### THIRD ANNUAL REPORT

OF THE

### MARYLAND BUREAU OF MINES

OF THE

### STATE OF MARYLAND

Under the Supervision of the State Board of Labor and Statistics
DR. J. KNOX INSLEY, Commissioner

CALENDAR YEAR 1925



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 Third Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1925, 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 calendar year 1925, and is the forty-ninth annual report upon conditions of the Coal and Clay mines within the State.

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

### CLAY AND COAL PRODUCTION

Calendar year 1925.

Pick		
	Total	2,765,248.07

### COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1925, Allegany County employed 1,835 miners, 146 drivers, 378 inside laborers and 324 outside employees, making a total of 2,683 men. The production of coal for Allegany County during the calendar year 1925 was 1,908,739.13 net tons. This shows a production of 1,040 net tons for each miner employed during this period.

### COAL PRODUCTION, GARRETT COUNTY.

During the calendar year 1925, Garrett County employed 669 miners, 78 drivers, 115 inside laborers and 161 outside employees, making a total of 1,023 men. The production of coal for Garrett County during the calendar year 1925 was 785,737.18 net tons. This shows a production of 1,174 net tons for each miner employed during this period.

### FIRE CLAY PRODUCTION.

During the calendar year 1925, the Fire Clay Mines in Allegany County employed 55 miners, 11 drivers, 28 inside laborers and 24

### 4 ANNUAL REPORT OF MARYLAND BUREAU OF MINES

outside employees, making a total of 118 men. The production of clay for Allegany County for the calendar year 1925 was 70,770.16 net tons. This shows a production of 1,287 net tons of clay for each miner employed during this period.

### TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1925 there were 381,-748 net tons of coal produced for each fatal accident, while in Garrett County for the same period there were 112,248 tons of coal produced for each fatal accident.

### TONNAGE PER FATALITY FOR ENTIRE STATE.

During the calendar year 1925, there were 224,539 net tons of coal produced for each fatal accident.

In the entire State the fatalities per 1,000,000 tons of coal were 4.453.

In the entire State the fatalities per 1,000 employees were 3,238.

### TRADE CONDITIONS

Coincident with the calling of the strike in the anthracite region in Pennsylvania on September 1, 1925, coal business in Western Maryland began greatly to improve. As in previous years George's Creek coal operators, and Western Maryland coal operators in general, have profited by suspensions of mining in the anthracite region and the anthracite strike of 1925 was no exception. A number of mines, especially those operating in the Bakerstown seam in the lower end of the George's Creek region began to screen coal for the purpose of putting low volatile coal on the market as a substitute for anthracite. This coal was well received by the retail coal trade. However, on October 12, the Interstate Commerce Commission issued a circular granting reduced rates on prepared sizes of bituminous coal from Southern West Virginia to New England points, and this permitted the Pocahontas and New River coals to enter Washington, Baltimore and Philadelphia markets. The freight rate on this coal from mine to Baltimore was \$3.60 per long ton. Baltimore retail dealers who ordinarily handle anthracite almost exclusively for the domestic trade, had been withholding their orders for bituminous coal until this lower rate became effective and most of them at once placed orders for the West Virginia coal. As a result Baltimore was immediately flooded with coal from the Pocahontas and New River regions, and only a small amount of coal from Western Maryland was able to get into the Baltimore market. All of this could have been avoided had Baltimore retail dealers purchased Maryland coal in the spring and summer months as they had good reason to expect an anthracite strike on September 1st. Moreover, the Maryland coal could have been purchased at much lower prices than those later paid for the West Virginia coal.

### Freight Rates:

The freight rate on coal from Western Maryland to the Baltimore market, \$2.84 per long ton, continued in effect to the great disadvantage of Maryland mined coal. In some instances coal was contracted for at a mine price which was \$1.00 per ton less than the freight on the coal from that mine to Baltimore, where the coal was to be consumed. In many instances the freight was 60 to 75 cents per ton more than the coal could be contracted for at the mine, and this together with the freight rate of \$3.60 per ton from Southern West Virginia was a serious handicap for Maryland-mined coal. In spite of these obstacles the low volatile, free-burning, white ash coal from Western Maryland continued to make inroads on anthracite and it is believed that a great deal of the domestic coal of the future, in the City of Baltimore, will be supplied by Western Maryland coal operators. Some bituminous coal was used in Citycontrolled institutions.

### **Labor Conditions:**

During the entire year of 1925 there was a shortage of miners in the Western Maryland coal fields which continued until the close of the year. About three or four hundred former miners continued to be employed by the Kelly-Springfield Tire Company in Cumberland and a total of about 900 former mine employees were employed at the close of the year in Cumberland, by the Baltimore and Ohio Railroad Company and other industries in Cumberland and vicinity.

The total tonnage produced in Western Maryland coal field for the calendar year 1925 was 2,694,477.11 net tons, which while but little more than half the tonnage of many previous years, still is gratifying as it shows a considerable increase over the tonnage for the year 1924. This amount of coal is about one half of what the region can produce on a full time operation of mines, even with the small number of present mine employes.

The region still continues to show the effects of the disastrous strike of 1922-1923, which lasted from twenty to twenty-two months. It is believed that the unfortunate results of this strike will be apparent for some time to come.

### MARYLAND MINE INSPECTORS

From	May, 1874, to May, 1876	Peter Cain
From	May, 1876, to May, 1880.	Owen Riordan
From	May, 1880, to May, 1884	Thomas Brown
From	May, 1884, to May, 1886	Dennis Sheridan
From	September, 1886. to May, 1888	Chas. H. Hamill
From	May, 1888, to May, 1892	R. T. Browning
From	May, 1892, to May, 1896	F.J. McMahon
From	May, 1896, to May, 1898	Otto Hohing
From	May, 1898, to May, 1900	Alexander Rankin
From	May, 1900, to May, 1904	James P. Carroll
From	May, 1904, to May, 1908	Thomas Murphy
From	May, 1908, to May, 1912	J. H. Donahue
From	May, 1912, to May, 1916	William Walters
From	May, 1916, to March, 1918	John L. Casev
From	April, 1918, to June, 1918	John Powers
From	June, 1918, to September, 1918	Frank T. Powers
From	September, 1918, to August, 1919	Lawrence Dunn
From	May 1, 1919, to May 1, 1920	Frank T. Powers
From	May 1, 1920, to May 1, 1921	Frank T. Powers
From	May 1, 1921, to September 30, 1922	Frank T. Powers
From	October 1, 1922, to May 1, 1923 (temporary app	pointment) Frank T. Powers
From	May 1, 1923, permanent appointment, effective	ve May 1, 1923
	• , , , ,	Frank T. Powers
From	May 1, 1923, permanent appointment, effective	ve May 1, 1923
	. , , , , , , , , , , , , , , , , , , ,	John B. Watkins
From	May 1, 1923, to December 31, 1924	Frank T. Powers
From	May 1, 1923, to December 31, 1924	John B. Watkins
From	January 1, 1925, to December 31, 1925	Frank T. Powers
From	January 1, 1925, to December 31, 1925	John B. Watkins

### PERSONNEL, MARYLAND BUREAU OF MINES

John J. Rutledge 22 Light Street, Baltimore
Frank T. Powers Frostburg
John B. Watkins Westernport
Clerk-Stenographer Miss Julia E. Jefferson 22 Light Street, Baltimore
L. C. Hutson Kitzmiller
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	50
December 1, 1884	40
March 1, 1887	50
April 1, 1894	40
April 1, 1896	
April 1, 1900	<b>.5</b> 5
April 1, 1903	
April 6, 1904	
April 1, 1910	
April 1, 1912	
January 15, 1916	
October 16, 1916	75
March 1, 1917	85
May 1, 1917	93½
November 1, 1917	1.04.7
November 1, 1919	1.19.4
April 1, 1920	1.31½
December 31, 1922	1.31½
December 31, 1923	
December 31, 1924	
December 31, 1924—Loading after machines	65–.82

The Maryland coal operators made two increases in 1920. Effective April 1, 1920, the mining rate was increased from \$1.194 to \$1.315, and labor increased \$1.00 per day. Effective August 16, 1920, day labor was increased \$1.50 per day, no increase being made

in mining. No further changes were made until May 1, 1924, when the following scale went into effect:

Per Gross Tons
Pick Mining .90
Machine Mining .807

### CONDITIONS OF MARYLAND COAL TRADE IN 1925

When the year opened there was a fairly good demand for coal and this continued during the month of January with coal at normal prices, but there was a decrease in demand during February which reduced the normal output about thirty per cent, as compared with January. During March the shipments declined to about 50 per cent of normal and this depression continued into the month of July, showing an average output for the six months from February to July inclusive, of about thirty-five per cent normal. During this period the average price was depressed about thirty per cent and at the lowest variation in prices, eighty per cent of the better grades of coal were sold under yearly contracts.

With the beginning of August there was a decided improvement in output and prices and during the remainder of the year the greater portion of the mines operated full time. The market for prepared sizes for domestic use exhibited a great improvement in demand and some little advance in prices during September and these grades continued in fair demand during the remainder of the year. The average price on prepared sizes was \$4.25 per net ton during the last six months of the year. Slack averaged about \$1.50 per net ton, making a total average price on a Run-of-Mine basis of about \$2.60 per net ton f.o.b. mines.

During the first six months of the year (1925), the domestic sizes sold on an average of about \$3.00 per net ton, slack yielding a price of only \$1.20 per net ton. This made the average price per net ton f.o.b. mine on a run-of-mine basis about \$1.90 which was much less than cost on prepared sizes, but it was overcome in the last six months of the year, by the law of compensation, increasing and leveling the average price for the year to about \$2.25 per net ton on a run-of-mine basis.

### LABOR CONDITIONS

There were no strikes or serious labor disturbances of any kind during the year. During the first half of the year the labor supply appeared to be ample for the amount of tonnage that the market demanded, but with the increase in shipments, commencing in July, the supply of labor was not sufficient to produce the tonnage required and there ensued a universal shortage of thirty per cent of mine labor which continued to exist during the last six months of the year.

As a result of the depression in the first half of the year and the decline in the yearly contract prices, it became necessary to readjust tonnage prices and wages, and the prices and wages prevailing for the year were as follows:

### From January 1st to July 1st, 1925:

Pick mining Loading coal after mining machines		\$	.90	per	gros	s ton
Loading coal after mining machines			.70	. "	"	"
Cutting and scraping, varying according to						
the seam and type of mining machine,	e 10	+-	16		"	"
from Motormen, roadsmen and high class labor	<b></b>	ιο	.10	nor	hour	
Brakemen, drivers and other labor			.58		nour	
Ordinary outside labor			.45			
Blacksmiths, carpenters, electricians (de-			.40			
pending on experience and abilities of						
the mechanics)			.60	. "	44	and up
						-
From July 1st to December 31st, 1925	<b>:</b>					
Pick mining		\$	.75	per	gros	ston
Loading after mining machines		7	.54	-"	gros	44
Cutting and scraping, varying according to						
the seam and type of mining machine,						
from	\$.09	to	.13	44		"
Mctormen, roadsmen and high class labor			.53	per	hour	
Brakemen, drivers and other labor			.50	"	"	
Ordinary outside labor			.40	"	"	
Blacksmith, carpenters and electricians						
(depending on experience and ability of the mechanics)						
			.53	"		and up

Effective October 1st, all mines equipped to load prepared sizes of domestic coal advanced their rates to the scale of wages prevailing prior to July 1st as shown above and these rates were in effect at the close of the calendar year, 1925.

### COAL HAULED BY RAILROADS FROM MINES IN WESTERN MARYLAND

Cumberland and Pennsylvania Railroad Western Maryland Railway Baltimore and Ohio Railroad	721,616	gross tons	
Total railroad shipments	1.905.509	gross tons	

The above figures do not include coal consumed at the mines nor that coal which was hauled by auto truck and wagons. The average selling price was \$2.01 and the total average cost of mining was \$1.926 per net ton.

### MINES NOT OPERATING DURING CALENDAR YEAR 1925

### Allegany County

Allegany Coal Company, Tacoma Mine No. 4. Annan & Jeffries, Union No. 2 (Big Vein). Brydon Bros. Coal Company, Coramandel Mine. Brydon Bros. Coal Company, Moscow Mine.

Brydon Bros. Coal Company, Pekin Mine.

Campbell Coal Company, Inc., Hampshire Big Vein Mine. Campbell Coal Company, Inc., Hampshire Freeport Mine.

J. Daddysman.

Donald Coal Mines, Inc., Freeport Mine.

Frostburg Big Vein Coal Company. George's Creek Clean Coal Company.

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

George's Creek Coal Mining Company, No. 2.

J. O. J. Greene Coal Company.

Metz Bros.

Miller & Greene Coal Company.

Little Pittsburgh Coal Company.

Old Colony Coal Company, No. 5 Bakerstown Mine.

Piedmont & George's Creek Coal Company, Washington No. 2

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

Schramm & Davis.

Smith & Sons.

Stanton & George's Creek Coal Company. West Virginia Pulp and Paper Company.

### Garrett County

Aberdeen Coal Company. Billmeyer Coal Company. Cass Coal Company. Hubbard Coal Mining Company. Monroe Coal Mining Company. Pendergast & Ashby Coal Company. Plymouth Coal Mining Company. Potomac River Coal Company, Hill Top Mine. Potomac Valley Coal Company, Louise Mine. Potomac Valley Coal Company, Peerless Mine. Standard Coal Company. Stanley Coal Company. Taylor & Offutt. Wolf Den Coal Company, Mt. Vernon Mine. Lost Hope Mine. U. M. Stanton Coal Company. C. E. Stanton.

Tri-State Consolidated Coal Company. Maryland Smokeless Coal Company.

R. W. Miller Coal Company.

### TABLE OF MINE INSPECTIONS ALLEGANY COUNTY FOR CALENDAR YEAR 1925

Date.	Name of Company and Mine.	Location	Inspector
anuary	2—Chapman Coal Mining Co., Swanton Big Vein	Barton	Watkins
**	5—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
44	10—Sullivan Bros Coal Co No 3	Clarysville	Powers
**	13-Geo. Creek & Barrellville Coal Co., Parker Mine.	Barrellville	Powers
44	14-Mt Savage Mining Co., Liberty Mine	Mt. Savage	Powers
**	13—Geo. Creek & Barrellville Coal Co., Parker Mine 14—Mt. Savage Mining Co., Liberty Mine 15—Brailer Mining Co., Bald Knob Mine	Mt. Savage	Powers
	19-Sullivan Bros, Coal Co., No. 3 Mine	Clarysville	Powers
44	19—Sullivan Bros. Coal Co., No. 3 Mine 20—Union Mining Company, No. 3 Mine	Mt. Savage	Powers
44	21-Big Vein Coal Co. of Lonaconing, Elkhart Mine	Moscow.	Powers
44	22-Mt. Savage Fuel Co., Newtown Mine	Mt. Savage	Powers
**	26-Mt. Savage & George's Creek Coal Co., No. 1	George's Creek	Powers
"	27—George's Creek Coal Mining Co., Sonny No. 1	Lonaconing	Powers
	29—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
ebruary	3—Campbell Coal Co., Big Vein, and Tyson	Franklin	Watkins
44	3—Campbell Coal Co., Franklin-Bakerstown	Franklin	Watkins
**	4-Old Colony Coal Co., Moscow No. 4	Moscow	Watkins
**	5—Arcadia Coal Co., Arcadia Mine	Barton	Watkin
44	9—Consolidation Coal Co., No. 12	Shaft	Powers
"	11—Consolidation Coal Co., No. 6————————————————————————————————————	Woodland	Powers
"	12—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
"	16—Westernport Coal Co., No. 1	Franklin	Watkins
4	16—Consolidation Coal Co., No. 3	Hoffman	Powers
	17-George's Creek Coal Co., Inc., No. 3	Lonaconing	Powers
"	18—Allegany Coal Co., Tacoma	Franklin	Watkins
**	18-Marva Coal Co., Marva Mine	Lonaconing	$\underline{\mathbf{P}}$ owers
	20-Koontz Coal Co., McKee No. 2	Lonaconing	Powers
44	23 Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
44 .	23-Burtner Coal Mining Co., Burtner No. 6	Gannons	Watkins
44	24 Hoffa Bros. Coal Co., Hoffa Mine	Phoenix	Watkins
	25 McNitt Coal Co., McNitt No. 2	Midlothian	Powers
larch	4 Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
44	11 Complication Could by Manual Co., Bakerstown.	Barton	Watkins
0-9	-11—Consolidation Coal Co., No. 9	Frostburg	Powers Watkins
	9-Burtner Coal Mining Co., Burtner No. 6	Gannons Barton	Watkins
44	11 Comphell Cool C. Hempeline Mine	Revnolds	Watkins
44	11—Campbell Coal Co., Hampshire Mine	Lonaconing	Powers
44	23—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
eh 24 & 1	Mch. 5—Piedmont and George's Creek Coal Co., Bow-	Ciarysvine	Towers
CD. 24 @ 1	ery Furnace No 9	Midlothian	Powers
pril	ery Furnace, No. 2	Mt. Savage	Powers
	6—Piedmont & Geo. Crk. Coal Co., Washington, No. 5	Franklin	Watkins
44 .	7—Rig Vein Coal Co. of Longconing Costle Run	Lonaconing	Powers
**	7—Big Vein Coal Co. of Lonaconing, Castle Run 8-9—Mt. Savage & George's Creek Coal Co., No. 1	George's Creek	Powers
	9—Donald Coal Mines, Inc., Donald	Phoenix	Watkins
44	16—Annan & Jeffries, Union No. 2.	Zihlman	Powers
44 -	17—United Big Vein Coal Co., No. 2	Mt. Savage	Powers
46 -	22-Westernport Coal Co., No. 2.	Westernport	Watkins
44	22—Consolidation Coal Co. No. 16	Brown Shaft	Powers
44 .	24—Mt. Savage Mining Co., Liberty	Mt. Savage	Powers
	27—Piedmont & Geo. Crk. Coal Co., Washington No. 1	Franklin	Watkins
	30-Westernport Coal Company, No. 1	Franklin	Watkins
ay	8-Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
44	11—Consolidation Coal Co., No. 3	Hoffman	Powers
44	12-Mt. Savage Fuel Co., Newtown	Mt. Savage	Powers
44	13-Marva Coal Co., Marva	Lonaconing	Powers
	15—Union Mining Co. No. 3	Mt. Savage	Powers
**	21-United Big Vein Coal Co., No. 1	Mt. Savage	Powers
44,	21—Campbell Coal Co., Franklin-Bakerstown	Franklin	Watkins
44	21—United Big Vein Coal Co., No. 1	Franklin	Watkins
**	25-George's Creek Coal Co., Inc., No. 2	Lonaconing	Powers
44	25—George's Creek Coal Co., Inc., No. 2	Barton	Watkins
44	29 Moscow George's Creek Mining Co., Big Vein	Barton	Watkins
	25 MOSCOW GEOIGE'S CIECK MINING CO., DIE VEIN		

### TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY FOR CALENDAR YEAR 1925

Date.	Name of Company and Mine.	Location	Inspector
une	10—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
"	19—Maryland Coal Co., Kingsland	Lonaconing	Powers
"	22—Big Vein Coal Co. of Lonaconing, Castle Run	Lonaconing	Powers
	26—Annan & Jeffries, Union No. 1	Zihlman	Powers Powers
uly "	13—Consolidation Coal Co., No. 6	National	rowers
1	Furnace No. 2	Midlothian	Powers
"	23—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
ugust	23—Sullivan Bros. Coal Co., No. 3 4—Welsh Coal Co., Welsh Mine	Westernport	Watkins
"	5—Mt. Savage Mining Co., Liberty Mine 5—Westernport Coal Co., Westernport No. 1	Mt. Savage	Powers
"	5—Westernport Coal Co., Westernport No. 1	Franklin	Watkins
"	6—McNitt Coal Co., McNitt No. 2.	Midlothian	Powers
	6—Hoffa Bros. Coal Co., Hoffa No. 3	Phoenix	Watkins
"	7—Donald Coal Mines, Inc., Donald	Phoenix	Watkins Powers
"	11—Westernport Coal Co. Rakerstown	Clarysville Franklin	Watkins
" 11-12	-13-17—Consolidation Coal Co., No. 10.	Eckhart	Powers
"	12-Arch Michaels Coal Co., Michael Mine	Mill Run	Watkins
	12—110 ward & maybury Coar Co., Dakerstown	Mill Run	Watkins
"	14-Chapman Coal Mining Co., Swanton Big Vein	Barton	Watkins
"	17—Campbell Coal Co., Hampshire	Reynolds	Watkins
"	19—Big Vein Coal Co. of Lonaconing, Castle Run	Lonaconing	Powers
"	24—Marva Coal Co., Marva Mine	Lonaconing	Powers
44,	28—Consolidation Coal Co., No. 3	F'ranklin Hoffman	Watkins Powers
**	31—Brailer Mining Co., Bald Knob Mine	Mt. Savage	Powers
eptember	2—Piedmont & Geo. Crk. Coal Co., Washington No. 5	Franklin	Watkins
ü	3-Mt. Savage Fuel Co., Newtown	Mt. Savage	Powers
"	11-Mt. Savage & George's Creek Coal Co., No. 2	Lonaconing	Powers
"	14—George's Creek Coal Mining Co., Sonny No. 1	Lonaconing	Powers
"	15-George's Creek-Barrellville Coal Co., Parker	Barrellville	Powers
" is	16—North Maryland Coal Mining Co., Montell	Montell	Powers Powers
"	23—Big Vein Coal Co. of Lonaconing, Castle Run	George's Creek Lonaconing	Powers
44	24—George's Creek Coal Co., Inc., No. 4	Lonaconing	Powers
"	24—George's Creek Coal Co., Inc., No. 4	Hoffman	Powers
**	30—Sullivan Bros. Coal Co., No. 3 9—Chapman Coal Mining Co., Swanton	Clarysville	Powers
ctober	9-Chapman Coal Mining Co., Swanton	Barton	Watkins
	13—McNitt Coal Co., McNitt No. 2	Midlothian	Powers
"	14—Burtner Coal Mining Co., Burtner No. 6	Gannons	Watkins
46	15—Donard Coal Mines, Inc., Donard	Phoenix	Watkins Powers
"	15—Maryland Coal Co., Kingsland Big Vein 16—Consolidation Coal Co., No. 6	Lonaconing	Powers
"	19—Consolidation Coal Co., No. 4	National Eckhart	Powers
" 20	-21-Consolidation Coal Co., No. 9	Frostburg	Powers
"	23—Maryland Coal Co., Tyson	Lonaconing	Powers
"	24-George's Creek-Barrellville Coal Co., Parker	Barrellville	Powers
"	26—Big Vein Coal Co. of Lonaconing, Elkhart	Moscow	Powers
"	22 Sullivan Prog. Conl. Co. No. 2	Lonaconing	Powers
46	28—Sullivan Bros. Coal Co., No. 3	Clarysville	Powers Powers
"	30—Maryland Coal Co., Kingsland Big Vein	Mt. Savage Lonaconing	Powers
ovember	2—Marva Coal Co., Marva	Gilmore	Powers
"	3—United Big Vein Coal Co., No. 2	Mt. Savage	Powers
"	5—Annan & Jeffries, Tyson	Zihlman	Powers
"	9—Union Mining Co., No. 3	Mt. Savage	Powers
"	12—Consolidation Coal Co., No. 4	Eckhart	Powers
	20 George's Creek-Barrellville Coal Co., Parker	Barrellville	Powers
21	-23Campbell Coal Co., Hampshire	Reynolds	Watkins
**	23—George's Creek Coal Co., Inc., Waynesburg	Lonaconing	Powers
**	25—Moscow-George's Creek Mining Co., No. 2	Barton Barton	Watkins Watkins
"	27—Westernport Coal Co., No. 2	Franklin	Watkins
**	27-Westernport Coal Co., No. 1	Franklin	Watkins

### TABLE OF MINE INSPECTIONS—Continued ALLEGANY COUNTY FOR CALENDAR YEAR 1925

Date.	Name of Company and Mine.	Location	Inspector.
Nov. 27–28–	-McNitt Coal Co., McNitt No. 2	Midlothian	Powers
20-	Hoffa Bros. Coal Co., Hoffa No. 3	Phoenix	Watkins
December 2-	-George's Creek Coal Mining Co., Sonny No. 1	Lonaconing	Powers
" 3	-Sullivan Bros. Coal Co., No. 3	Clarysville	Powers
" 4-7-	-Piedmont and George's Creek Coal Co., Bowery		
	Furnace No. 2	Midlothian	Powers
"	-Arcadia Coal Co., Arcadia	Barton	Watkins
" 8 <del>-9-</del> 10-11-	-Consolidation Coal Co., No. 10	Eckhart	Powers
" 14–	-Big Vein Coal Co., of Lonaconing, Elkhart	Moscow	Powers
" 14-	-Burtner Coal Mining Co	Gannons	Watkins
	-Mt. Savage Fuel Co., Newtown	Mt. Savage	Powers
" 15—	-Allegany Coal Co., Tacoma Mine	Franklin	Watkins
	-Consolidation Coal Co., No. 4	Eekhart	Powers
	-Piedmont & Geo. Crk. Coal Co., Washington, No. 1	Franklin	Watkins
" 17-	-Piedmont & George's Creek Coal Co., Washing-		
	ton No. 5 Mine	Franklin	Watkins
	-Maryland Coal Company, Kingsland	Lonaconing	Powers
" 18–	-Chapman Coal Mining Co., Swanton Bakerstown	Barton	Watkins
	-Consolidation Coal Co., No. 3		Powers
	-Mt. Savage & George's Creek, Coal Co., No. 1		Powers
	-Big Vein Coal Co. of Lonaconing, Castle Run	Longconing	Powers
" 31–	-George's Creek Coal Co., Inc., No. 2 Tyson	Longconing	Powers

### TABLE OF MINE INSPECTIONS—Continued GARRETT COUNTY FOR CALENDAR YEAR 1925

Date.	Name of Company and Mine.	Location	Inspector
January 18	3-14—Wolf Den Coal Co., Wolf Den Nos. 1 and 2	Shallmar	Watkins
**	15Manor Coal Co., Manor No. 1	Viudex	Watkins
"	19—Yough Coal Co., Yough	Crellin	Watkins
" 20-21	-22Davis Coal and Coke Co., No. 42	Kempton	Watkins
eoruary	2—Cutchall & Gates Coal Co., Nethkin	Bayard, W. Va.	Watkins
10	-11-R. J. Ross Coal Mines, Inc., No. 2 Bakerstown		Watkins
"	12—Hamill Coal and Coke Co., Trout		Watkins
44	13—Bloomington Coal Co., Brookville	Bloomington	Watkins
"	20—Boyd Mining Co., North American	Potomac Manor, W. Va.	Watkins
March	27—R. J. Ross Coal Mines, Inc., No. 6	Bloomington	Watkins
	20—W. D. Althouse & Co., Georgian	Gorman	Watkins
April 24	7—Manor Coal Co., Clarion	Kempton	Watkins
***	14—Hamill Coal and Coke Co., Hamill		Watkins
" 20	-21—McCullough Coal Corporation, McCullough	Kitzmiller	Watkins
**	21—Manor Coal Co., Manor No. 1		Powers
**	23—Hamill Coal and Coke Co., Freeport	Vindex	Watkins
"	24—Earl Fazenbaker, Fazenbaker Mine	Kitzmiller	Watkins
May	1-W. D. Althouse & Co., Georgian	Westernport	Watkins
"	I—Cutchall & Gates Coal Mining Co., Nethkin	Gorman Bayard, W. Va.	Watkins Watkins
" 18	-19-R. J. Ross Coal Mines, Inc., Bakerstown No. 2	Bloomington	Watkins
	22-Hamill Coal and Coke Co., Freeport	Kitzmiller	Watkins
25-26	-27—Davis Coal and Coke Co., No. 42	Kempton 1	Watkins
une	2-W. D. Althouse & Co., Georgian	Gorman	Watkins
fuly	13-W. D. Althouse & Co. Georgian	Gorman	Watkins
18	-14—Davis Coal and Coke Co., No. 42.	Kempton	Watkins
August	17—Wolf Den Coal Co., Wolf Den No. 1		Watkins
rugusi	3-Boyd Mining Co., North American	Potomac Manor	Watkins
44	10—Hamill Coal and Coke Co., Hamill 1 & 2 18—Manor Coal Co., Manor No. 1	Kitzmiller	Watkins
**	31—Campbell Coal Co., Franklin Big Vein		Watkins
September	1—Campbell Coal Co., Franklin Big vein	Franklin	Watkins
a	3—Bloomington Coal Co., Brookville	Frankiii	Watkins
**	23—Potomac Fuel & Supply Co., Dodson	Bloomington Dodson	Watkins
"	24—W. D. Althouse & Co. Georgian		Watkins Watkins
$\mathbf{c}_{ ext{tober}}$	12—Hamill Coal and Coke Co., Freeport	Kitamiller	Watkins
**	16—Potomac Fuel and Supply Co., Dodson No. 1	Dodson	Watkins
44	16—Potomac Fuel and Supply Co., Dodson No. 6	Dodson	Watkins
	19-Cutchall & Gates Coal Mining Co., Nethkin	D 377 37.	Watkins
20	-21-Davis Coal and Coke Co., No. 42	Kempton	Watking
	27—Hamill Coal and Coke Co., Hamill No. 1	Kitzmiller	Watkins
November	9-Manor Coal Co., Clarion No. 2	Vindex	Watkins
**	9—H. B. Smith Coal Co., Trout Mine.	Vindex	Watkins
44	10—Ezra Michaels Coal Co., Michaels	Reynolds	Watkins
44	16—Wolf Den Coal Co., Wolf Den	Shallmar	Watkins
" 18	17—W. D. Althouse & Co., Georgian	Gorman	Watkins
December	4—Manor Coal Co., Manor No. 1	Bloomington	Watkins
44	9-Royd Mining Co. North American	Vindex	Watkin
**	9—Boyd Mining Co., North American	Potemac Manor	Watkins
**	11—Potomac Fuel Supply Co., Dodson No. 1	Dodson	Watkins
" 28	29—Davis Coal and Coke Co., No. 42	Dodson	Watkins
		Lempton	Watkins

### FATAL ACCIDENTS

### ALLEGANY COUNTY, 1925.

On January 12, 1925, Mr. David Williams, a miner employed by the Piedmont and George's Creek Coal Company, Bowery Furnace Mine, located at Midlothian, Md., was instantly killed by being run over by the man-trip which he was supposed to be riding. Mr. Patrick L. Cullen and Mr. Alex. W. Allen were waiting at the mine entrance along with Mr. Williams, to get on the man-trip and according to their statements they were the first to see the victim, and from Mr. Cullen's statement, it appears that Mr. Williams was in the car (partly) when he noticed him and gave the signal to stop the trip.

It is impossible to say just how Mr. Williams came to be run over by the trip but several things could have happened to cause him to lose his life. From the sworn statements of Mr. Arthur Vogtman, the brakeman on the trip, he had gone on ahead to the first car so as to throw a switch at the lay-off inside the mine and it is the opinion of the Inspector that if the brakeman had been doing what he should have done (himself see that all the men were on the trip and then gone to the front end to be ready to throw the switch) this accident might have been prevented.

Time of Accident—7:00 A. M., January 12, 1925. Name of Injured—David Williams. Nationality—American. Age—55 years. Married—Yes. Children—Five. Residence—Frostburg, Md. Inspector—Frank T. Powers.

On January 29, 1925, Mr. George Norman, a miner, employed by Burtner Coal Mining Company, Westernport, Md., was fatally injured, from which injuries he died the same date. Mr. Norman was sitting in an empty mine car at the foot of the plane intending to ride up the plane in the empty mine car which had not yet started. A draw-bar broke on the loaded trip which was being dropped over the tip of the plane and the loaded mine cars ran away down the plane, the front loaded car passing over the empty mine car in which Mr. Norman was sitting, striking him and causing a fracture of the neck and lacerations to the right side of the jaw. Death resulted instantly.

Mr. T. S. Harris, Superintendent, stated that there was no such trip as a man-trip at this mine and the men had been instructed to stay off the trips. At the time of the accident there were no notices posted on the tipple to this effect but Superintendent Harris stated that these had been torn down.

### FATAL ACCIDENTS

Date	e	Name of Company	Name of Person Injured	Occupation	Age
Jan.	12	Piedmont & Geo. Creek Coal Co.	David D. Williams	Miner	55
Jan.	31	Burtner Coal Mining Co.	George Norman	Miner	43
Apr. Aug.	27 6	Maryland Coal Co. George's Creek Coal Mining Co.	August Eichhorn William Alexander	Driver Miner	43 48
Sept.	17	Mt. Savage & Geo. Creek Coal Co.	James Loar	Miner	31

### FATAL ACCIDENTS—

Date	Name of Company	Name of Person Injured	Occupation	Age
Feb. 7 May 4 Aug. 26 Oct. 7 Nov. 19	Hamill Coal & Coke Co. Manor Coal Co. Hamill Coal & Coke Co. Hamill Coal & Coke Co. Hamill Coal & Coke Co.	Bert Sharpless Joseph Stump Clarey Liller Derfy Knotts Thomas Strachen	Miner Miner Miner Miner Miner	43 26 45 32 47
Nov. 23 Dec. 19	Manor Coal Co. Davis Coal & Coke Co.	Ernest Paugh Thomas Wilson	Machine Runner Miner	41 45

### ALLEGANY COUNTY, 1925

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married	5	American	Frostburg	Run over by trip in which he was riding to working place. Died same day.
Single	****	Lithuanian	Westernport	Runaway loaded cars, front load passing over empty car in which deceased was sitting. Fracture of neck and laceration to right side of jaw. Died instantly.
Married	5	American	Lonaconing	Fall of roof rashings. Died instantly,
Married	9	American	Lonaconing	Prop flew out and hit deceased on head. Died almost instantly.
Married	5	American	Mt. Savage	Fall of draw rock. Died same day.

### GARRETT COUNTY, 1925

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married	5	American	Swanton	Fall of middle rock. Died instantly.
Single	****	American	Vindex	Fall of roof rock. Died same day.
Married	2	American	Kitzmiller	Fall of roof rock. Killed instantly,
Married	4	American	Kitzmiller	Fall of roof rock. Died same day.
Married	6	Scotch	Blaine, W. Va.	Fall of middle rock. Deceased was injured or
		Decte	Diame, III. Ia.	June 29, 1925, but lived until November 19
				1925.
Married	****	American	Vindex	Fall of draw slate. Killed instantly.
Single	- 3	American	Kempton	Wreck of loaded cars, deceased dying December 20, 1925.

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This accident could have been avoided by keeping the men off the empty trips on the plane.

Time of Accident—7:00 A. M., January 29, 1925.
Name of Injured—George Norman.
Nationality—Lithunanian.
Age—43 years.
Married—No.
Residence—Westernport, Md.
Inspector—John B. Watkins.

On April 27, 1925, Mr. August Eichhorn, a driver employed by the Maryland Coal Company, was killed by a fall of roof rashings in 3rd right entry. Mr. Eichhorn was driving on the night shift and was placing a car in 3rd right. In passing the main air course switch, the car jumped the track, knocking out the timbers and letting down tons of roof coal and slate which caught the deceased on the inside of the car and covered him over. Mr. Henry Lintz and Mr. Samuel Green, working in the third right entry, heard the victim call for help. Mr. Lintz said that he released the mule from the car and brushed the dirt from the victim's face, then told his buddy, Mr. Samuel Green, to stay there until he could bring more help. Mr. Lintz testified at the investigation that Mr. Eichhorn was dead when he arrived on the scene of the accident.

Time of Accident—4:00 P. M., April 27, 1925. Date of Death—Almost instantly.

Name of Injured—August Eichhorn.

Nationality—American.

Age—43 years.

Married—Yes.

Children—Three.

Residence—Lonaconing, Md.

Inspector—Frank T. Powers.

On August 6, 1925, about 5 P. M., Mr. William Alexander, a miner employed by the George's Creek Coal Mining Company, was almost instantly killed by a prop flying out and hitting him on the head. The victim was working with three other men taking out a stump in 2nd left off No. 4 Panel and they were loading their last car for the day when without warning a chestnut prop split and fell out hitting Mr. Alexander, who was shoveling into the car. From the statements of the men working with the deceased, the man was apparently only stunned and they did not think he was seriously hurt until he fell unconscious.

In the opinion of the Inspector this accident was unavoidable; the timbering in the place was good. There were no cuts or bruise marks on the deceased man's head and from the Doctor's statement he died from concussion of the brain.

> Time of Accident—5:00 P. M., August 6, 1925. Name of Injured—William Alexander. Nationality—American. Age—48 years. Married—Yes. Children—Six. Residence—Lonaconing, Md. Inspector—Frank T. Powers.

On September 17, 1925, about 7:30 A. M., Mr. James Loar, a miner employed by the Mt. Savage and George's Creek Coal Company, No. 1 Mine, was fatally injured by a fall of draw rock, in No. 8 room, in 15th Left Heading. Mr. Loar with his buddy, Mr. M. D. Morgan, had just entered their working place, and after examining the working place decided that they would set some props under the draw rock at the face. Mr. Loar went back about 50 feet to get the ax and just as he picked it up the draw rock gave way, catching him.

According to the testimony of seven men, who were in the habit of passing under this roof almost every day, this piece of roof was not thought to be dangerous.

As a means of preventing any more accidents of this nature, I will recommend that this rock be taken down as the coal is mined out, or sufficient timbers be put up to make it safe. If timbers had been set on both sides of the track, this accident would probably have been avoided.

Time of Accident—7:30 A. M., September 17, 1925.

Name of Injured—James Loar.

Nationality—American.

Age—31 years.

Married—Yes.

Children—Four.

Residence—
Inspector—Frank T. Powers.

### GARRETT COUNTY, 1925.

On February 7, 1925, Mr. Bert Sharpless, a miner employed by the Hamill Coal and Coke Company, Trout Mine, was killed by a fall of middle rock. Mr. Sharpless was mining coal in the face of the 4th Right Heading without setting sprags, when the middle rock fell striking deceased across shoulders and back of neck, causing fracture at the back of neck.

This accident could have been avoided by the use of sprags or else taking down the middle rock when mining. The Mine Fore-

man was William Hartley; Assistant Mine Foremen, George Pritts and William Puffenberger.

Time of Accident—11:30 A. M., February 7, 1925. Name of Injured—Bert Sharpless. Nationality—American. Age—43 years. Married—Yes. Children—Five. Residence—Swanton, Md. Time of Death—Instantly. Inspector—John B. Watkins.

On May 4, 1925, Mr. Joseph Stump, a miner employed by the Manor Coal Company, Vindex, Maryland, was killed by a fall of roof rock. The deceased was taking down rock when Mr. Evans, his buddy, told him to come out from under the rock as it was not safe. He came back from the face, then returned to the face to get his pick and while there piece of coal fell from rib. Mr. Evans again called for him to come back; deceased started out and stepped under piece of the falling rock. Mr. Evans had told deceased that the best place to go if the rock fell was against the face. Deceased would not have been caught if he had taken the advice of Mr. Evans.

Time of Accident—10:30 A. M., May 4, 1925. Time of Death—Instantly.
Name of Injured—Joseph Stump.
Nationality—American.
Age—26 years.
Married—No.
Residence—Vindex, Md.
Inspector—John B. Watkins.

On August 26, 1925, Mr. Clarey Liller, a miner employed by the Hamill Coal and Coke Company, at their Hamill No. 2 Mine located at Kitzmiller, Maryland, was instantly killed by a fall of roof rock.

The deceased man and Mr. Patsy Pratt were employed in drawing pillars in 6th Left air course. They had loaded a car and pushed it out to the heading; upon returning to the working face they took down some dynamite rock which they threw back. After this, according to the testimony of Mr. Pratt, they took picks and examined the roof. Mr. Pratt said that it sounded solid. Mr. Liller started to shovel coal to the track when the rock fell, crushing the life out of him instantly. There were two props set under the rock which fell, but so near the edge that the rock twisted them out.

Time of Accident—11:30 A. M., August 26, 1925. Time of Death—Instantly.
Name of Injured—Clarley Liller.
Nationality—American.
Age—45 years.
Married—Yes.

Children—Two. Residence—Kitzmiller, Md. Inspector—John B. Watkins.

On October 7, 1925, Mr. Derfy Knotts, a miner employed by the Hamill Coal and Coke Company, Freeport Mine, located at Kitzmiller, Maryland, was almost instantly killed by a fall of roof rock.

There were no witnesses to the accident, but from the appearance of the place it would seem he was working at the face. From the testimony of Mr. Reed, who was employed as driver in 5th Right Heading, it appears that deceased man knew that the rock was loose in his place as he had ordered timber to timber the same, which he did, placing two props at the face.

Time of Accident—2:30 P. M., October 7, 1925. Time of Death—7:30 P. M., October 7, 1925. Name of Injured—Derfy Knotts. Nationality—American. Age—32 years. Married—Yes. Children—Four. Residence—Kitzmiller, Md. Inspector—John B. Watkins.

On June 29, 1925, Mr. Thomas Strachen, a miner employed by the Hamill Coal and Coke Company, Hamill No. 1 Mine, located at Kitzmiller, Maryland, was injured by a fall of middle rock, which injuries later, November 19, 1925, resulted in Mr. Strachen's death.

Mr. Strachen was working under the rock on the left side of his place to a distance of about six feet. This rock is very dangerous and the employes are instructed to carry temporary props under the rock as they take out the coal from the lower part of the seam. The place was 15 feet wide and the rock that fell on Mr. Strachen was 6 feet long, 13 inches thick and 2 feet wide. The place was inspected by the Mine Foreman, Mr. J. Walker, on Saturday, June 27, 1925, about 10:00 A. M. and reported in good condition.

At the time of the investigation no temporary props, used to support the middle rock, were found in the place, at the face, although the victim had a supply on hand to put under the rock to protect himself.

Time of Accident—June 29, 1925, 8.00 A. M.
Time of Death—November 19, 1925, 4:00 P. M.
Name of Injured—Thomas Strachen.
Nationality—Scotch.
Age—47 years.
Married—Yes.
Children—Five.

Residence—Kitzmiller, Md.
Date and Time of Inspection—1:30 P. M., July 2, 1925.
Accompanied by J. J. Walker, Mine Foreman.
Inspector—Frank T. Powers.

On November 23, 1925, Mr. Earnest Paugh, a Machine Runner, employed by the Manor Coal Company, Clarion No. 2 Mine, located at Vindex, Maryland, was instantly killed by a fall of draw slate, in second butt off 2nd Left Heading.

Mr. Paugh and his helper had cut the face of the heading and the room neck which was being broken off at the face. The cut in the room neck had just been completed when the scraper or helper took the tail rope and jack pipe back from the machine for the purpose of pulling the machine from under the cut. As the machine was started the draw slate gave way, falling on the machine runner, who was on his knees, causing a fracture of the skull. The piece of slate which fell was 12 feet in length,  $5\frac{1}{2}$  feet in width and ran in thickness from nothing at one end to 5 inches at the thickest part. The fall occurred in the roadway and the place was well timbered, 10 props having been set under the slate.

The Inspector's recommendation is that in order to prevent similar accidents the draw slate be shot down as soon as the coal has

been extracted in the entries which are being brushed.

Superintendent—William Crichton.

Mine Foreman—R. E. Diveley.
Time of Accident—4:15 P. M., November 23, 1925.
Time of Death—Instantly.
Name of Injured—Earnest Paugh.
Nationality—American.
Age—41 years.
Married—Yes.
Children—Three.
Residence—Vindex, Md.
Inspector—John B. Watkins.

On December 19, 1925, Mr. Thomas Wilson, a Miner, employed by The Davis Coal and Coke Company, Kempton (Mine No. 42), was killed by a wreck of loaded mine cars. The motor crew came into the heading where Mr. Wilson was working, with five empty mine cars. The cars were placed in the heading air course and No. 17 room. Motor then made a trip to the straight heading and returned to third left heading. The car in No. 17 Room was then pushed up against the face, so as to permit the motor and cars to pass the loaded cars. The loaded cars were then taken out and switched and the empty cars placed. In the meantime the car that had been placed in No. 17 Room had been loaded. The loaded cars were then pulled out of the air course and pushed back into the heading and coupled to the car at that point. The brakeman

then walked to No. 17 Room switch; the miner, Mr. Wilson, was standing at the corner of the room, and as the motor passed, the second car struck the loaded car in No. 17 room. Apparently Mr. Wilson jumped and the trip caught him between the loaded cars.

The circumstances surrounding this accident are not clear, as the only two persons present were the deceased and the brakeman and the brakeman did not see the accident.

This was the only fatal accident occurring in this mine during the period of this report. This Company pays particular attention to mine safety and the accident is the more regrettable on that account.

Time of Accident—December 19, 1925, at 2:30 P. M. Time of Death—December 20, 1925, 7:30 A. M. Name of Injured—Thomas Wilson.
Nationality—American.
Age—45 years.
Married—Single.
Superintendent of Mine—Walter Iman.
Mine Foreman—Oscar Wolfe.
Inspector—John B. Watkins.

### FATAL ACCIDENTS

At the beginning of the calendar year, 1925, the Bureau began the practice of conducting an investigation into the cause of every fatal accident. This plan has been followed for the last two years in at least one of the Inspection Districts in Somerset County, Pennsylvania, which County adjoins a portion of the Maryland coal field. In the District referred to the District Mine Inspector has conducted a special investigation in the causes surrounding every fatal accident. After the first fatal accident at a Maryland mine in 1925, the District State Mine Inspector in charge of the district in which the accident occurred, proceeded to the scene of the accident as soon as possible after he had been advised of the accident. As in previous years when such accidents have occurred, the District Mine Inspector made a personal inquiry and investigation as to the causes of the accident, at the place above or below ground, where the accident occurred, but in addition to the foregoing, in 1925, the District Mine Inspector hired a competent stenographer and proceeded to conduct an inquiry into the cause of the accident, summoning witnesses, placing them on oath, and questioning these witnesses regarding the cause of the accident. All testimony was recorded by the stenographer and made a matter These inquiries were the Mine Inspectors' own invesof record. tigations and hearings.

Through these investigations some important facts surrounding mine accidents have been developed and later regulations designed to prevent similar accidents will be prepared by the Chief Mine Engineer to supplement the Mining Law. A study of the former reports of the Maryland State Mine Inspectors containing the Inspector's reports on fatal accidents, indicates that the men who have at various times occupied the position of State Mine Inspector, have not hesitated to state in their reports of the investigation of the fatal accident, the causes of the accidents and have, in some instances, stated who or what conditions were responsible for the accidents. It is believed that the Maryland Mine Inspectors' reports are unique in this respect. If State Mine Inspectors, after their investigations into the causes of fatal mine accidents, have the courage to state in their reports of the investigation of the accident, the responsibility for the accident, a long step will have been taken in the cause of mine safety.

As in previous years, most of the fatal accidents were due to falls of roof and sides—662/3 per cent of all underground fatalities being due to this cause. The Bureau is paying special attention to measures for reducing the number of such accidents. spite of the earnest efforts of the District Mine Inspectors, accidents from falls of roof and middle rock continue to occur. The man at the face—the miner—the one person who is most vitally concerned in such accidents, sometimes appears to be the least concerned about them. Ofter he takes chances that he should not and results are too frequently fatal. The mine foreman, or his assistants, also, seem in some cases to be forgetful or neglectful of the responsibilities for the safety of the man at the face imposed on them by the Mining Law. The Bureau is endeavoring to arouse the mine foreman and the assistant mine foreman to their responsibility for the safety of the employes under their charge, and also to urge the mine employe to use more care. Circular letters are issued by the Bureau from time to time urging that care be taken to avoid mine accidents.

Haulage accidents continue to be second in importance to accidents from falls of roof or sides. These accidents are very much more puzzling, in so far as means to be taken to prevent their occurrence are concerned, than are accidents due to falls of roof and sides, for notwithstanding the measures taken by the District Inspectors to see that proper clearance is provided on haulageways, that trips are equipped with tail-lights, and trolley wires are guarded at crossings, still almost daily some new sort of haulage accident occurs and of a kind that has not been met with previously, and which had not been considered as likely to occur. The largest company in the State; that is, the company operating the greatest number of mines and having the largest number of employes, had no fatal accidents among its employes during the year. This Company, The Consolidation Coal Company of Maryland, previous to April 18, 1924, had operated for forty-six consecutive months without a fatal accident.

The Davis Coal and Coke Company, operating only one mine in Maryland, but having other mines in Pennsylvania and West Virginia, had only one fatal accident during the year and that accident happened in December, 1925, and this in spite of constant vigilance exercised by the Company's mine officials.

### CARE OF INJURED BY MINE EMPLOYEES

Undoubtedly several of the mine accidents occurring in the mines of the Georges Creek District would have resulted fatally had it not been for the first aid rendered at the mine, the immediate ambulance service and the efficient hospital and surgical service provided at the Miners' Hospital in Frostburg. There is said to be a record of an injured man being transported from the working face to the Hospital, a distance of nine miles, by ambulance in forty minutes. In the Upper Potomac coal fields, unlike the Georges Creek field, there is no mine motor ambulance service and no local hospital facilities, and the only means of transporting injured mine employes to the hospitals at Cumberland, 50 miles distant, is the local passenger trains on the Western Maryland Railway. injured person receives immediate first aid, followed by surgical treatment, but must await the arrival of the regular local passenger train before he can be taken to the hospitals at Cumberland. The delay is very injurious and appears to lead to a higher fatality rate from mine accidents in the Upper Potomac field.

In the cases of the twelve fatal accidents during the calendar year 1925 the State Industrial Accident Commission awarded to the dependents of the victims \$47,750. The dependents of nine out of the twelve victims received an average of \$5,000 each, or \$45,500; one victim had no dependents and hence there was no claim. The dependents of another victim were awarded the amount of \$1,500. Compensation in the case of another victim had not been adjusted at the time of the preparation of this report. Funeral expenses in the case of ten of the victims amounted to a total of \$1,250.

Since the average compensation awarded a victim of a fatal accident who has a family dependent on him for support is \$5,000, the Bureau has but to be instrumental in preventing four fatal accidents in order to cover the entire amount appropriated for the support of the Bureau.

### NON-FATAL ACCIDENTS, 1925 Allegany County

		Foot slip Arm squ Injury t Wrenche Car ran Ran rpl Infected Fall of Fall of Mashed Ran iro Mashed	Was di	INE	Strained Struck Twisted			Rock for Foot can Spraine While t		In getti			Throws Putting	Thr
	Residence.	Frostburg Zihlman Mt. Savage Zihlman Zihlman Zihlman Zihlman Zihlman Kr. Savage Zihlman Mt. Savage Zihlman Wrishtys Crossing.	Residence. Borden	BIG VEIN COAL COMPANY OF LONACONING—CASTLE RUN MINE	Residence Lonaconing Lonaconing Lonaconing	EIN No. 1	Residence.	Mt. Savage Mt. Savage Zihlman Mt. Savage	BRYDON BROS. COAL CORPORATION—CALEDONIA MINE	Residence. Barton	LIN MINES	Residence.	Westernport Barton	Ties descript My W.
ANNAN & JEFFRIES	Nationality.	American American American Colored American American American American American	D, A. BENSON aber in Nationality. 6 American	ONACONING-	Nationality. American American	BRAILER MINING COMPANY—BIG VEIN No. 1	Nationality.	American American American American	PORATION—CA	Nationality. American	CAMPBELL COAL COMPANY—FRANKLIN MINES	Nationality.	American American	
ANNAN 8	Number in Family.		D, A. I Number in Family.	IPANY OF L	Number in Family.	MINING COA	Number in Family.	eo : 44	COAL COR	Number in Family.	COAL COM	Number in Family.	11	
	Number Days Lost,	10 11 12	Number Days Lost.	COAL COM	Number Days Lost, 21 15	BRAILER 1	Number Days Lost.	28 26 26 15	YDON BROS.	Number Days Lost.	CAMPBELL	Number Days Lost.	06	
	Married or Single.	Married Married Married Single Single Single Single Single Single Single	Married or Single. Married	BIG VEID	Married or Single. Married Single Married		Married or Single.	Married Single Married Married	BR	Married or Single. Single		Married or Single.	Single Single	
	Age.	40 119 23 23 23 23 23 23 23 23 23 23 23 23 23	Age.		<b>Age.</b> 40 23 68	٠	Age.	34 45 33	V	Age.		Age.	17 23	
	Occupation.	Miner Miner Miner Driver Driver Miner Miner Miner Miner Miner Miner	Occupation.		Occupation. Miner Miner		Occupation.	Miner Driver Miner Laborer		Occupation. Miner		Occupation	Driving Wagon Driver	
	Name of Person Injured.	Roy V. Largent John W. Rankin Frank Kroll Daniel Galloway, Jr., Harry C. Galloway William Heuckel Frank Kroll Daniel Galloway, Jr. Roy W. Lancaster George Davis Isaac C. Kear	Name of Person Injured. James Drummond	,	Name of Person Injured. Taney Glupp Carl Weber William Harper		Name of Person Injured.	Charles Winners James Jenkins Palmer Sperry Jos. Brailer		Name of Person Injured. William Inskeep		Name of Person Injured.	Howard C. Fazenbaker Charles Miller	
	Date.	Feb. 28 March 20 May 22 Aug. 61 Sept. 15 Oor. 26 Oor. 26 Doc. 26 Doc. 9	Date. May 7		<b>Date.</b> Feb. 2 May 2 Dec. 22		Date.	Feb. 11 March 18 March 24 July 27		Date. Jan. 1		Date.	March 26 Sept. 14	

### Cause of Accident, Nature and Extent of Injury.

squeezed against prop.

rethed muscles in back while pushing car.

ran over right foot, mashed bone.

ran over right foot, mashed bone.

splinter in index finger of left hand. Became infected after removing splinter, sted finger.

of roof, right leg broken.

of roof, right leg broken.

iron splinter in finger—infected.

iron splinter in finger—infected.

### Cause of Accident, Nature and Extent of Injury.

digging coal and rock fell. Was caught under rock, broke leg and bruised foot ankle.

### Cause of Accident, Nature and Extent of Injury.

ned back pushing car.
k by fall of breast coal.
ed back putting up timber.

### Cause of Accident, Nature and Extent of Injury.

from roof struck him on head.
caughth between bumper of car.
ined his arm while pushing car.
a uncoupling cars at tipple, hitching caught his fingers and mashed them.

### Cause of Accident, Nature and Extent of Injury.

etting away from a piece of breast coal, fell against mine car, dislocating right shoulder.

### Cause of Accident, Nature and Extent of Injury.

town off wagon, breaking both bones in right leg.

cars, bruising and lacerating left arm and hand.

cars, bruising and lacerating left arm and hand.

orwing lump of coal in mine car and sprained back.

In the care to pry up mine car, lever flew up and struck him in side of face. Bruised side of face and cut right eye.

# CAMPBELL COAL COMPANY—HAMPSHIRE MINE

	Name of Person Injured.	Occupation,	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
	Chester E. Smith	Operat's mining mach.	31	Married	20	1	American	Westernport
22	Frank Hendershot	Miner	52	Married	16	i	American	Westernport
	John Poland	Miner	34	Married	36	I	American	Frostburg
æ <b>9</b>	Walter Beeman William Jennings	Miner Operat's mining mach.	22 . 36	Married Married	$\frac{13}{30}$	П	American American	Barton Frostburg
10 30	Robert Hondersheldt Charles Duckworth	Miner Miner	38 48	Married Married	38 48	11	American American	Barton Barton
				CHA	PMAN COAI	MINING CO	CHAPMAN COAL MINING COMPANY—SWANTON MINE	ANTON MINE
	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
6 31	Anthony McCormick Simon Arnold	Miner Driver	48 35	Single Single	10 14	3	American American	Barton Barton
24	J. D. Warnick	Miner	61	Married	10	9	American	Barton
13	James Chappell William Kyles	Miner Miner	26 28	Single Married	46	4	American American	Barton Barton
					CONSOLIDA	TION COAL	CONSOLIDATION COAL COMPANY—MINE No. 1	INE No. 1
	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
30 24 30 30	Ellsworth Richards William V. Buskirk Charles Kneirium Ellsworth Richards Louis Berkenbaugh	Miner Miner Miner Miner Miner	31 27 40 31 47	Single Married Married Single Married	14 14 7 4 mos. 2 mos.	6   4	American American American American American	Midlothian Ocean National Midlothian National
					CONSOLIDA	FION COAL	CONSOLIDATION COAL COMPANY—MINE No.	INE No. 3
	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
22 6 114 119 115 112 113	Leonard Dye Adam Scott Joseph Warner Thomas P. Carter James Nelson Elmer Lancaster Adam Sigler Joseph Metzner Ed. Cunningham	Miner Engineer Miner Laborer Miner Miner Laborer Inspector	25 27 28 28 28 28 28 28 28 28 28 28 28 28 28	Single Married Married Married Married Married Married Single	7 2 mos. 21 10 110 110 110	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	American American American American American American American American	Gilmore Bekhart Frostburg Bekhart National Frostburg Midland Frostburg
					CONSOLIDATION COAL	FION COAL	COMPANY-MINE No.	INE No. 4
	Name of Person Injured.			Married or Single,	Number Days Lost.	Namber in Family.	Nationality.	Residence.
14 28 28	John McFarland Carl Dieck Robert Labor Joseph Thomas	Laborer Miner Miner Miner	42 42 23 68	Widower Married Married Single	21 21 10 14		American German American American	Frostburg Eckhart Eckhart Frostburg
	•				CONSOLIDA	TION COAL	CONSOLIDATION COAL COMPANY—MINE No. 6	INE No. 6
	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality,	Residence.
Feb. 7 March 25 Aug. 6 Sept. 8 Oct. 6	William Miller Thomas Morton Jos, M. Fitzpatrick Earl Betts John Bittner	Miner Miner Miner Miner	38 60 25 23 18	Married Married Single Single Single	42  14 12	94	American Scotch Scotch American American	Lord National National Lord
10	Earl Betts	Miner	23	Single	17	1	American	Lord

### Cause of Accident, Nature and Extent of Injury.

of little finger: Caught middle fingers of left hand between mine rail and mine roof, mashing both fingers. Piece of bone coal fell and struck him on left leg above knee. Deep contusion of Caught little finger of left hand between mine machine and timber. Mashed knuckle of little finger.

muscular tissue.

Mashed scond finger of left hand rolling bone coal on car.

Gaught middle finger left hand in cogs of mining machine. Finger badly cut, may have to be amputated.

In the coal, lip out, body and hips bruised.

Fall of bone coal, lip out, body and hips bruised.

Fall of bone coal. Left leg broken above knee.

### Cause of Accident, Nature and Extent of Injury.

Fall of rock ahead of forepole in tunnelling caught finger against timber, causing bruises and lacerations.

Pick glanced off coal and pierced right leg, causing slight infection a week later.

While cutting prop, ax slipped, cutting left foot across big toe. Defective squib ignited charge prematurely. Two cuts on head and bruised right hand. Trap door shut, and caught right leg between door and mine car. Right leg strained

### Cause of Accident, Nature and Extent of Injury.

Pick slipped and ran in his foot. Hole in foot,
Lump of coal struck him on finger. Finger fractured and bruised.
Ankle earght between prop and rail. Left ankle sprained.
Left foot caught between car and bottom. Broken between knee and ankle.
Slipped and fell on left hand, Two bones broken in left arm.

### Cause of Accident, Nature and Extent of Injury.

Piece of coal fell, and hit pick, pick flew and struck his foot. Wound in foot. Sitting on trope: trope rider cut rope, injured fell. Arm injured. In getting out of way of fall of coal, strained knee. Fell off mine car, struck against timber. Rib fractured. Flee of coal struck his knee. Right knee bruised. His buddy's pick glanced and ran in his foot. Hole in foot. Hele hav out of his hand and cut his hand. Stepped on rail protruding from board. Lump of coal caught finger between car and lump.

### Cause of Accident, Nature and Extent of Injury.

Axe glanced and cut his thumb, younding same. Piece slipped and ran in his foot, wounding same. Piece of coal hit him on hand, bruising same. Horse-back fell and struck him; bruised about hips and breast.

### Cause of Accident, Nature and Extent of Injury.

Hit by piece of rock. Back and shoulders bruised.

Pushing car with his feet, foot slipped and he wrenched his left knee.

Jumpover rail slipped out of his hand and struck him on foot.

Struck on leg by piece of rock. Leg busised and cut.

Carrying lump of coal, lump broke, grabbed for it, caught finger between piece of bumped his knee, bruising same.

## CONSOLIDATION COAL COMPANY—MINE No. 9

				·											
	Residence.	Pekin Frostburg Pekin Frostburg Midland	Eckhart	Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg Zihlman	Frostburg Zitlman Frostburg Pekin	Frostburg Frostburg Frostburg Frostburg Frostburg Frostburg	Frostburg	Frostburg Frostburg	INE No. 10	Residen <b>ce.</b>	Eckhart Frostburg Eckhart Eckhart Eckhart	Bekhart Bekhart Lord National Bekhart Bekhart Bekhart	Eckhart Eckhart Barton Eckhart Lord	Eckhart	Eckhart Lonaconing Midlothian Frostburg Sutton Eckhart Lonaconing Frostburg Frostburg Frostburg Frostburg Frostburg
	Nationality.	American American American Italian American	American	Italian Italian Italian Italian Italian American American	Italian American Italian American	American American American American American	American	American American	CONSOLIDATION COAL COMPANY—MINE No. 10	Nationality.	American Italian American American Italian	American American American Lithuanian American Italian American	American American American American American	American	American American American American American American American American American American
Number in	Family.	= =	-	T   8	<b>မာ</b> က ¦က	1   2   1   1   1   1   1   1   1   1	:	₹.01	TION COAL	Number in Family.	<b>2001</b>     120		කත   cu	2	<sup>6</sup>   121   179   179
Number Days	Lost.	14 · 21 28 14	1	28 28 28 48 48 7 44 7	21 14 21	21 35 28 28 6 mos. 10	21	$\begin{array}{c} 21 \\ 28 \end{array}$	CONSOLIDA	Number Days Lost.	30 7 7 7	14 14 27 2 mos. 18 2 mos. 1 mo.	1 mo. 21 14 35 35 35	21	28 8 8 1 1 2 8 8 1 2 8 8 1 2 1 2 1 2 1 2
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	Age.	22 61 20 31 40	62	33.2 11.1 23.3 53.3 659	8422 8492	4 17 57 68 68 69 88 60 44 57 69 57	24	39		Age.	259 173 38 38	3.55 2.4 3.35 2.7 2.4 2.4	32 22 37 19	37	17 28 28 28 28 28 4 4 4 4 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8
	L Occupation.	Miner Miner Miner Miner	Miner	Miner Miner Miner Miner Miner Miner Miner	Miner Carpenter Miner Miner	Miner Miner Laborer Miner Miner	Miner	Miner Brakeman		L Occupation.	Laborer Miner Miner Miner	Laborer Miner Miner Miner Miner Laborer	Motorman Miner Miner Laborer Miner	Laborer.	Miner Miner Miner Miner Miner Miner Miner Miner
	Name of Person Injured.	Gibson Matthews William Powell Harry Bernan Pasquale Sacco Leonard Wilson	John Lancaster	Frank A. Spina Pasqualle Sacco Antonio Zumpano Charles Peligrino Jos. Passarelli Jos. Passella Roger Powell Peter Matthews Philip Hartig	Joe Socco Milton Lohr Sam Arnone James Mathews	Rutherford B. Thomas Joseph Galloway Oren Crosby Chris, Walbert Geo, C. Brode John B. Thomas	Thomas Walbert	Henry Satoff P. J. Sullivan		Name of Person Injured.	Aaron Snyder Frank Saggero Marshall Beal James Harrimon Frank Yaccino	Ralph Skelley Albert Filsinger Adam Patterson Joseph Metz John Hess Charles Mele William T. Allen, Jr.	Frank Delaney Al Delaney Aubrey Phillips Edward Miller Steve Leptic	Ralph Skelley	Cecil Miller Joseph E. Tipton Lee Barnett Cecil Tomlinson Albert Winner Tony Turk John Langley John E. Phillips Steve Leptic Cecil Tomlinson, Sr. Charles Sigemeyer Geo. Kaefer
	Date.	Jan. 14 Jan. 15 Jan. 29 April 1 April 2	April 13	June 15 July 1 July 2 July 21 Aug. 6 Aug. 20	Aug. 22 Sept. 3 Sept. 9 Sept. 9	Oct. 14 Oct. 16 Oct. 27 Oct. 30 Nov. 13 Nov. 14	Nov. 16	Dec. 16 Dec. 28		Date.	Jan. 21 Jan. 22 Jan. 22 Feb. 9 Feb. 6	Feb. 9 Feb. 12 March 3 March 6 March 12 March 12	March 24 March 30 March 31 April 1 May 2	May 26	June 29 June 30 July 24 July 22 Aug. 3 Aug. 7 Aug. 7 Aug. 10 Aug. 110

### Cause of Aceident, Nature and Extent of Injury.

Lifting piece of rock on car, rock struck him on chin, cutting it.

Stepped over switch, he hurt something in his leg. Ligaments torn loose at knee.

Struck on his head by piece of rock. Head cut above eye.

Lifting lump in back of car. Ligaments in back strained.

Handle of axe caught in his shirt, causing axe to turn and cut him on hand between thumb and first finger.

Boring hole in coal, augar struck binder, throwing his hand against crank of auger.

Hand bruised.

Hand bruised.

Shoveling coal into car strained his side.

Gars jumped track at switch. Caught his head against rock, Head cut and bruised. Cars jumped track at switch. Back wrenched.

Fushing loaded car, foot slipped. Back wrenched.

Standing, shoveling coal, lost his balance, twisted his foot.

Place of coal struck his foot. Big toe right foot mashed.

Putting down brake. Sprained thume. Shoulder cut and bruised.

Walking out of mine, heard trip of loads coming; in getting out of way struck his head on cap, plece, knocking him back; loads struck anger, which he was carrying on his back, knocking him back; loads struck anger, which he was carrying on his back, knocking him back; loads struck anger, which he was carrying on his back, knocking him back; loads struck anger, proken. Pushing empty car, foot slipped, fell, hurting his back.

Pushing empty car, foot slipped, fell, hurting his side.

Pushing empty ear, foot slipped, fell, hurting his side.

Pushing brake down, slipped; pain struck him in side.

Oar ran over his foot. Bruised foot and bruised toe.

Struck pick into shot which had failed. Eves, hearing and face injured. Shoveling coal, struck arm on ear. Elbow burised toe.

Shoveling coal, struck arm on ear. Elbow bruised in he got to safety. Face cut and peppered and both arms cut.

Unloading old props, caught his finger in spike protruding from prop. Cut index finger toget heaveen brake handle and ratchet. Third finger right hand chest.

Gaught between top of car and trap door frame. Bruised shoulder and chest.

### Cause of Accident, Nature and Extent of Injury.

End gate fell and caught his finger. Finger mashed.

Car jumped track, catching his hand between roof and end gate. Hand bruised.

Hand caught between brake and roof. Hand bruised.

Caught finger between brake cap piece. Nail torn off index finger of left hand.

Lifting car on track with round prop. Prop rolled, hitting him on left foot.

Sprained leaders.

Helping put car on track, ear slipped, catching toe under bumper on rail, mashing it.

Pushing car over, end of rail caught hand between car and roof. Hand injured.

Pushing car, fell and twisted his right knee, spraining ligaments.

Gaught his hand between brake and side of car. Third finger right hand bruised. Head caught between car and prop. Head injured.

Gaught right hand in motor hitching and front car of trip. Index finger mashed, thumb and middle finger brised.

Caught between motor and roof by his foot. Back and hip injured.

Pushing car, fell and broke rib on left side.

Struck on hand by piece of rock. Middle finger right hand bruised.

Caught finger between lump of coal and pin on car. Third finger injured.

Lyling down mining breast coal, piece of rock struck him on hand. Left ear cut and beat gruised.

head brunsed.

head brunsed.

Imposed off motor and struck shoulder against rib and roof. Right shoulder bruised and back sprained.

Had pick on shoulder, feell and punctured his left wrist on pick point.

Struck by piece of slate, collar bone fractured, thumb bruised.

Moving piece of rock. Strained muscles of back.

Moving piece of rock. Right knee bruised.

Knelt down on sharp piece of rock. Right knee cut.

Foshing car, pain in back. Sprained back.

Rock fell on foot, mashing big toe.

Pushing car, foot slipped. Muscles in right side strained.

Cut index finger left hand with axe.

Rock struck him on calf right leg.

Cut left thumb with axel right leg.

Rock caught calf of left leg between rock and pavement.

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Residence.	Eckhart Eckhart Frostburg Frostburg Barton Frostburg Frostburg Midlothian Eckhart Frostburg Frostburg Frostburg Frostburg	INE No. 12	Residence.	Gilmore Lonaconing National Frostburg Frostburg Eckhart Frostburg	Gilmore	-MINE No. 16	Residence.	Midland Midland Midland Midland Ocean Midland Midland	ELLANEOUS	Residence.	Zihlman Eckhart		Residence.	Ionaconing Barton Westernport Reynolds Piedmont, W. Va. Westernport	Westernport Keyser, W. Va.	COMPANY-PARKER MINE	Residence.	Wellersburg Barreliville Barreliville Barreliville
Nationality.	American American American American American American American Austrian Austrian Austrian Austrian	CONSOLIDATION COAL COMPANY—MINE No. 12	Nationality.	American American American American American American	American	COMPANY-M	Nationality.	American American American American American American	CONSOLIDATION COAP COMPANY—MISCELLANEOUS	Nationality.	American American	DONALD COAL MINES, INC.	Nationality.	American American American American American	American American	COAL COMP	Nationality.	American American American
Number in Family.	∞ 62 ☆   ☐ 10 주   전	TION COAL	Number in Family.	[4 (00	1	CONSOLIDATION COAL	Number in Family.	01 <del></del> 01 00 ± 01 00	ON COAP CO	Number in Family.	7 9	ONALD COAL	Number in Family.	es   63 res	11	CREEK-BARRELLVILLE	Number in Family.	101
Number Days Lost	28 28 10 10 10 35 27 28	CONSOLIDA	Number Days Lost,	7 7 7 2 8 8 1 4 2 8 8 1 4 4 8 8 1 4 4 8 8 1 4 4 8 8 1 4 4 8 8 1 4 4 8 8 8 1 4 4 8 8 8 8	28	CONSOLIDA	Number Days Lost.	21 6 2 mos. 7 14 7 30	NSOLIDATIO	Number Days Lost.	26 42	Q	Number Days Lost,	100   100	20 20	CREEK-BAH	Number Days Lost.	22 17 19 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Married or Single.	Married Married Married Married Married Married Married Married Single Single		Married or Single.	Single Married Single Married Single Single Married	Single		Married or Single.	Married Married Married Single Married Married	00	Married or Single.	Married Married		Married or Single.	Married Married Married Married Married	Married Married	GEORGE'S	Married or Single.	Married Married Married Married
Age.	2 6 8 4 4 6 8 8 4 4 6 8 8 1 8 1 1 8 1 8 1 1 8 1 8 1 1 8 1 8		Age.	25 26 37 71 24	24		Age.	52 31 30 19 30 30		Age.	40 47		Age.	26 30 23 50 50 56	48 35		Age.	
Occupation.	Miner Laborer Miner Laborer Miner Miner Miner Miner Miner Miner		Occupation	Miner Miner Miner Laborer Laborer Miner	Miner		Occupation.	Miner Miner Miner Miner Miner Miner		Occupation	Laborer Laborer		Occupation.	Power house Miner Brakeman Miner Miner	Miner Miner		Occupation.	Hauler Laborer Miner Coal loader Coal loader Machine operator
Name of Person Injured.	Myron Andres Henry Pape Howard Poling Van. Mason Carson Hyde Louis Winebrenner William Casteele George Cutter Antone Komatz Lesile Long Geo. C. Long Jacob Hess		Name of Person Injured.	Thos. J. Walters Robert Robertson Stephen Emerson Robert Connors Hilderbert Engle Annan W. Myers Richard Sterry	Alex. Donald		Name of Person Injured.	John R. Loar Peter Briner John R. Loar James Duffy William Polan William Duckworth James Duffy		Name of Person Injured.	William Lasbaugh Joseph Powell		Name of Person Injured.	Thomas Boyee Austin Duckworth Elmer Smith Charles Smith Charles Groves Leroy Keuner	James Wilson E. L. Meyers		Name of Person Injured.	Earl Smith Jos. Sturty Alvin Smith John Philips Alvin Smith Frank Diehl
Date.	Aug. 19 Oct. 10 Oct. 6 Oct. 10 Nov. 13 Dec. 11 Dec. 22 Dec. 29	,	Date.	Jan. 30 Jan. 31 Feb. 2 Feb. 5 Feb. 26 Nov. 28	Dec. 12		Date.	Jan. 12 Feb. 24 May 27 June 29 June 30 Nov. 13		Date.	March 5 July 11		Date.	Jan. 5 Jan. 28 Feb. 2 Oct. 15	Dec. 2 Dec. 22		Date.	Jan July 3 Sept. 9 Sept. 14 Nov. 23

### Cause of Accident, Nature and Extent of Injury.

Pushing empty car, pain struck him in right side.

Finger caught between rail and roof.

Gaught right hand between rail and troof.

Hand caught between bumpers of cars. Hand mashed.

Gaught his finger between prop and car. Finger mashed.

Place of rock struck on right shoulder, bruising same.

Presing car. Strained museles of left foot.

Piece of rock caught his finger on pick handle. Little finger on right hand bursted.

Rail fell on his great toe and the one next to it, badly bruising them.

Pick struck his right andle, making wound.

Making wedge, cut his right hand between car and prop. Second and third finger mashed.

### Cause of Accident, Nature and Extent of Injury.

Accidentally struck on face by his buddy's shovel. Face cut.
Struck on hand by lump of coal. Hand bruised.
Getting out of way of fall. Ran pick in foot.
Breast coal gave away and struck him on head and left foot.
Horse stepped on his foot. Foot bruised.
Cut his foot with axe.
Rib fell out and struck him. Left knee wrenched, right leg cut, right shoulder bruised.
Small lump of coal hit on thumb of left hand, bruising it.

### Cause of Accident, Nature and Extent of Injury.

Piece of coal struck him on foot, bruising it.
Lump of coal struck piek, driving inside of his left foot. Left foot wounded.
Lifting empty on track, ruptured himself.
Struck side against empty car, fractured rib.
Horse knocked him down and tramped on right leg, leg badly bruised.
Fall struck him on instep. Instep of foot bruised.
Helping to pull rope, broken strand ran into his first finger of right hand.

### Cause of Accident, Nature and Extent of Injury.

Cut hand with axe. Kidted by horse, wound in right leg above knee.

### Cause of Accident, Nature and Extent of Injury.

While cranking compressor, engine slipped, striking him on head.

Bunged arm on corner of car and bruised it.

Braking on outside motor and froze foot.

Bone coal fell, hurting shoulder and limb.

Rook fall broke timbers, agusing injury to back; extent unknown.

Chopping piece of wood to stop crack in corner. Wood flew up and struck him in face. Bad cut near eye.

Stepping between cars, bruised leg.

Stepping between cars, bruised leg.

Stopping between cars, bruised leg.

### Cause of Accident, Nature and Extent of Injury.

Finger mashed, Ear cut by brake lever striking him. Axe slipped and struck him in face below right eye.

Loading rock and piece slipped, striking side and breaking rib.

Laceration, first finger, left hand.

Hand caught on eable of machine and pulled through pulley. First finger left hand hadly mashed.

### GEORGE'S CREEK COAL COMPANY, INC.

Residence.	Lonaconing Moscow Gilmore Lonaconing Nikep Lonaconing Lonaconing Lonaconing Gilmore	Lonaconing Gilmore Lonaconing Gilmore	COAL MINING COMPANY—SONNY MINE	Residence.	Lonaconing	Lonaconing Lonaconing	Lonaconing	Midland	Lonaconing Lonaconing Lonaconing	Midland Lonaconing	Midland .	Barton Midland Barton Barton Moscow Lonaconing Lonaconing Barton Lonaconing Barton Lonaconing Barton Lonaconing	Lonaconing Midland Barton Lonaconing	Lonaconing	Lonaconing Midland	Barton	Midland National Lonaconing	Lonaconing Lonaconing
Nationality.	American American American American Austrian American American American	American American American American	NG COMPANY.	Nationality.	American	American American	American	American	American American American	American American	American	American American American American American American American American American	American Austrian American American	American	American American	American	American American American	American American
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Number Days Lost.	60 14 21 14 16 17 17 17	8 17	GEORGE'S CREEK	Number Days Lost.		7	14	14	14 14 18	11 15	ւթ	177 6 30 60 80 30 14 114 114 128	35 21 	10	15 14	i	8 2 ::	9
Married or Single,	Married Married Married Married Single Married Married Married Married	Married Married Married Married	GEORG	Married or Single.	Married	Married Married	Married	Married	Married Married Married	Married Married	Married	Married Married Married Married Single Married Married Married Married Married Married	Married Married Single Married	Married	Married Single	Single	Married Married	Married Married
Age.	58 223 523 524 421 533 533 55	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Age.	45	36 42	51	56	42 51 44	44 38	29	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36 30 25 25	28	62 25	24	55	51 48
Occupation.	Miner Miner Miner Miner Miner Miner Miner Miner	Miner Miner Miner Miner		Occupation.	Miner	Miner Miner	Timberman	Miner	Miner Miner Miner	Miner Miner	Miner	Miner Miner Miner Miner Miner Miner Timberman Miner Miner Miner Miner Miner Miner Miner	Miner Miner Driver Miner	Miner-Driver	Timber framer Driver	Miner	Miner Miner Motorman	Miner Miner
Name of Person Injured.	John H. Boyd James B. McGee, Jr. William R. Miller Lee Cadwallader Irwin Miller Tony Bostiano James Staup Charles Chaney Hugh S. Connors Clayton McGee	Joseph Ryan Lee Cadwallader Robert Mitchell Elmer Beeman		Name of Person Injured.	Patrick McDonough	Walter Bluebaugh William Cameron	Charles Grindle	James McCoyie	Lindley P. Nichols Harry Beeman William M. Smith	William Canty Edgar Clark	Melvin Wagus	Samuel Martin J. A. Preston Henry Harbaugh W. L. Lyons Ben Hyde James Arnold Melvin McKenzie Melvin McKenzie Dave Lashbaugh Frank Snyder Frank Snyder Sherman Crable	William P. Douglas Peter Rogoikos Gibson Gardner John Gardner	William Nicol	Alonza Miller Edward Evans	John Meyers	Robert McKinley John Hersick William Keating	William Wilt Joseph Miller
Date.	March 3 April 3 April 3 May 22 July 2 July 2 July 24 Aug. 3 Sept. 24	Sept. 8 Oct. 14 Oct. 15 Nov. 9		Date.	Jan. 22	Jan. 29 Feb. 19	Feb. 19	Feb. 25	March 4 April 2 April 11	May 8 May 11	May 15	May 27 May 27 May 29 June 6 June 6 June 18 June 18 June 22 June 22 June 26 June 26 June 36 June 36	July 9 July 13 Aug. 7 Aug. 12	Aug. 15	Aug. 24 Aug. 28	Sept. 2	Sept. 3 Sept. 5 Sept. 9	Sept. 11 Sept. 17

### Cause of Accident, Nature and Extent of Injury.

Pushing mining car, foot slipped and fell against car, cracking rib.
Foot caught between car and end of tie, spraining right foot.
Fall of rock. Head and back bruised and hurt about the hips.
Right foot bruised; lump of coal rolled from breast, catching foot against prop.
Fall of draw rock. Right and eaught between beftom and rock, spraining ankle.
Piece of coal struck him in right eyes and eye became infected.
Fall of draw rock. Right arm caught between car and rock, badly bruising it.
Fall of draw rock. Bruised back and spine.
Lifting loaded car. Sprained left thigh.
Lifting lump of coal on mine car. Caught left hand between car and coal. Bruised Fall of draw rock. Sprained ankle.
Fall of draw rock fell, hutting his back.
Fall of draw rock. Broke his thumb on right hand in two places.
Fall of draw rock. Badly wrenched back and shoulders.

### Cause of Accident, Nature and Extent of Injury.

Was shoveling and in drawing shovel back struck elbow against timber. Fractured

Prop fell on foot. Middle toes mashed. Was unloading props from mine car in place, prop fell on his foot. Foot slightly Was taking down a broken bar; splinter penetrated his abdomen. Wound became

Was putting up timber, was in act of placing wedge over bar when lagging came down, catching his left hand. Hand badly bruised and lacerated. Was mining coal at face. Piece of rock fell, striking him, fracturing rib. Lifting heavy timber, wrenched back.
Was running ear out of place, knocked timber out, bar came down, striking injured's hands. One finger on one hand and two on other mashed.
Was trimming a prop and another prop fell, striking him on foot. Left foot bruised. Was trimming apop and earlier prop fell, striking him on foot. Left foot bruised. Was trimming a prop and earlier prop fell, striking him on foot. Left foot bruised. Was trimming a prop and earlier prop fell, striking him on foot. Left foot bruised. Was making wedge axe handle caught in clothing, causing axe to strike left hand. Struck axe handle on top of car to tighten blade, glanced, striking his shoulder,

To coal fell, striking his foot, bruising it.

Top coal fell, striking his foot, bruising it.

Top coal fell, striking his foot, bruising it.

Was removing safety set timber, prop sprung, striking him in breast, fracturing ribs. Splinter penetrated hand.

Was removing safety set are sarrying axe, axe struck car, causing blade to cut left knee.

Was making wedge, struck thumb, causing amputation.

Was putting up set of timber. prop fell out, striking right foot, severely bruising it.

Was unloading lumber; poard fell, mashing tote.

Was loading car with rock, piece fell back, cutting left leg.

Top coal fell, striking left leg; cut and bruised.

Squeezed between mine cars.

Was taking down rock: piece fell from top, striking right leg, severely bruising it.

Was running railroad car under tipple. brake slipped, causing him to be thrown to ground. Back and hips bruised and sprained.

Was shoveling and struck elbow against prop. Bone bruised.

Was sunkting mule from car when it kicked him. Left leg badly bruised.

Was cutting timber, axe struck right foot between two middle toes, causing fracture of bone and cutting deep gash.

In braking car, caught his arm between car and timber. Right arm bruised and

Was placing timber on pile; piece fell on right foot, badly bruising same. Evans was following mule into mine when it kicked, striking him above right eye. Deep gash in head.

Was making wedge, axe turned, striking two forefingers of right hand. Loss of middle

Was unloading props from mine car, prop fell on foot. Great toe mashed.

Was unloading the with axe, struck finger, cutting top off.

Was loading timber on cars, prop pile collapsed, catching Keating's head between car.

Ja draching wedge from top of timber, finger caught; severely bruised.

Struck in eye by piece of rock.

# GEORGE'S CREEK COAL MINING COMPANY-Continued

	Leg squeezed betw Was making bar, Was pushing cars Was bringing loa Was hoisting tim	side. Rib fra Prop swung out u Top "rashen" fell. Piece of rock fell While unloading 1	While timbering, Fell between ties Strained back wh	Was loading car. Was unloading lur While making we Lump of coal roll			Foot slipped off h Mr. Young ran i Breaking piece of Piece of timber fe			Dumping coal in			Struck by fall of Struck by fall of Mule jerked load Bumped knee on Struck by piece o			Caused by minin striking injur
Residence.	Lonaconing Lonaconing Midland Lonaconing Lonaconing	Lonaconing Lonaconing Lonaconing Lonaconing	Midland Lonaconing Nikep Lonaconing	Nikep Lonaconing Lonaconing Barion	IX MINE	Residence.	Barton Barton Barton Westernport Nikep		Residence.	Westernport	No. 2	Residence.	Lonaconing Lonaconing Lonaconing Lonaconing Lonaconing	AINE	Residence.	Gilmore
Nationality.	American American American American	Scotch American American American	American American American American	American American American American	COAL COMPANY—PHOENIX MINE	Nationality.	American American American American	MAYBURY	Nationality.	American	KOONTZ COAL COMPANY-MCKEE No.	Nationality.	American American American American	MARVA COAL COMPANY—MARVA MINE	Nationality.	American
Number in Family.				-11	S. COAL COM	Number in Family.		HOWARD & MAYBURY	Number in Family.	œ	COAL COMP	Number in Family.		COAL COMPA	Number in Family.	re
Number Days Lost.	14 7 7 14 14	21 7 28 7	10 10 7	21 14 7	HOFFA BROS.	Number Days Lost.			Number Days Lost.	99	KOONTZ	Number Days Lost.	21 14 21 21	MARVA	Number Days Lost.	4
Married or Single.	Married Married Married Married	Single Married Married Married	Married Married Married Single	Married Married Married		Married or Single.	Single Married Married Single Married		Married or Single.	Married		Married or Single.	Single Single Married Single Married		Married or Single.	Married
Age.	53 56 85 40	8 8 8 4 4 6 5 5 0	32 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23: 24		Age.	20 338 24 61		Age.	10 60		Age.	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Age.	28
Occupation.	Dumper Timberman Miner Driver Carpenter	Miner Miner Miner Laborer	Miner Laborer Miner Driver	Miner Laborer Miner Miner		Occupation.	Driver Miner Miner Miner		Occupation.	Mine foreman		Occupation.	Miner Miner Driver Miner		Occupation.	Miner
Name of Person Injured.	William Whitefield John Dunn Thos. Raynor John Elliott Hugh Meese	George Wallace George Coleman William Douglas John Lease	John Bryson James R. Morgan Jerry Fairgreive James Nolan	James Morgan John D. Todd Bernard McPartland George Meyers		Name of Person Injured.	John Thomas Preston Hugh Young James Howell Stanley M. Fazenbaker Charles J. Beeman		Name of Person Injured.	Sim Groves		Name of Person Injured.	Oscar McMillan Clayton Garlitz David Weir Gilbert Cutter Sampson Greene		Name of Person Injured.	James Jenkins
Date.	Sept. 23 Sept. 27 Sept. 28 Oct. 7	Oct. 13 Oct. 14 Oct. 26 Nov. 2	Nov. 4 Nov. 21 Nov. 23	Dec. 2 Dec. 4 Dec. 14 Dec. 30		Date.	Aug. 14 Aug. 28 Sept. 4 Oct. 25		Date.	Jan. 24		Date.	Jan. 29 Feb. 9 Aug. 17 Sept. 16 Nov. 4		Date.	May 13

### Cause of Accident, Nature and Extent of Injury.

	axe
	with
s.	foot
ເສ	uck
tweel	r, stı
g. g	z ba
neeze	aking
bs Sa	Was making bar, struck foot with
Н	<b>&gt;</b>

be dead the pour force with the state of head was, earl detailed, catching his leg, bruising it. Ing loaded trip out of haulway, cart derailed, catching his leg, bruising it. Ing timbers on tipple construction; timber swung, striking him on right fractured.

Rib fractured.

So gott under weight, struck Wallace across back. Back badly bruised.

In fell, covering Coleman. Lacerated scalp.

Set fell from side, striking left foot, severely bruising ankle, and striking left foot, severely bruising ankle, acrising left foot, severely bruising same, earling, a bar fell, striking him on head. Muscles of neck bruised.

In ties on tipple trestle. Bruised knee.

Set while pushing car.

It between car and timber when car derailed. Squeezed about the chest. It between car and timber when car derailed. Squeezed about the chest. It was car, boad thrown from car struck his foot, fracturing toe. The structured with axe.

### Cause of Accident, Nature and Extent of Injury.

I bumper of car and wheel ran over ankle.

n into steel rail on car.

of rock with wedge, a sliver of steel flew in eye.

r fell on his hand.

back a sufficient distance when blasting.

### Cause of Accident, Nature and Extent of Injury.

in chute, slipped and fell on tipple, cutting his limb.

	Right ankle sprained.	
	ankle	
	Right	
	t leg.	
Struck by fall of rock. Back injured. Struck by fall of rock. Shoulder bruised.	rowing car agains badly bruised.	k and lee bruised.
rock. Back	off track, thear	f rock. Bac
uck by fall of uck by fall of	le jerked load moed knee on	nck by piece o
Str	Mu	Str

Cause of Accident, Nature and Extent of Injury.

### Cause of Accident, Nature and Extent of Injury.

used by mining pick glancing from coal while in act of mining (undercutting), striking injured man in left eye, scratching ball of eye and passing through upper eyelid.

Y VEIN
) BIG
KINGSLAND
~
COMPANY-
COAL
MARYLAND

	Tunneling; Timbering; Hand caugi Hit by pies Frot injure Ran pick in Fall of coa Hand caugi Rock fall. Cut hand viring Rock fall. Cut hand of coe Fall of coel Fall of coel Fall of coel Gar ran ov Rock fall. Cut hand viring			Rock fall. Fall of dra Lifting car Coupling ca Rock fell,			Bringing ca	knee bri Struck by 1 Making wed Lifting car Struck by 1 Caught fing Rail turned Struck by 1 Fushing can			Injury to r			Wreck on p			Lifting car Throwing b Let lump of Riding on n Running ca Taking up Rock fell fr
Residence.	Lonaconing	TYSON MINE	Residence.	Pekin Pekin Lonaconing Lonaconing Lonaconing	MINE	Residence.	Frostburg	Frostburg Lord Midlothian Midlothian Frostburg Midlothian Lord National		Residence,		SCOW Nos. 1, 2 and 3	Residence.	Moscow	WN MINE	Residence.	Mt. Savage
Nationality.	American	-KINGSLAND	Nationality.	American American American American	COAL COMPANY—McNITT N	Nationality.	American	Italian Hungarian American American Negro American American	COAL COMPANY	Nationality.		MOSCOW GEORGE'S CREEK MINING COMPANY—MOSCOW Nos.	Nationality,	American	MOUNT SAVAGE FUEL COMPANY—NEWTOWN	Nationality.	American American American American American American American
Number in Family.		L COMPANY-	Number in Family.	!)!!!	COAL COMP	Number in Family.	I	1111111	MIDLOTHIAN C	Number in Family.	I	SK MINING	Number in Family.	I	E FUEL CO	Number in Family.	12 7 7 10 10 10 8
Number Days Lost,	88 9 7 2 2 2 4 4 5 5 5 4 4 5 5 5 6 6 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MARYLAND COAL	Number Days Lost.	14 6 20 	McNITT	Number Days Lost.	14	17 17 17 17 17 17 17 17 17 17 17 17 17 1	MID	Number Days Lost.	1	KGE'S CRE	Number Days Lost.	21	INT SAVAG	Number Days Lost.	24 11 15 10 0 28 28
Married or Single,	Married Married Married Single Married	MARY	Married or Single.	Married Single Single Married Married		Married or Single.	Single	Single Single Single Married Married Single Married		Married or Single.		MOSCOW GEC	Married or Single.	Married	10W	Married or Single,	Married Married Married Married Married Married Married Married
Age.	4 & 4 & 6 & 6 & 6 & 6 & 6 & 6 & 6 & 6 &		Age.	0 0 8 0 8 8 0 8 8		Age.	21	22 22 34 24 28 28		Age.	l	•	Age.	49		Age.	446 380 444 125 144 155 144
Occupation.	Miner Miner Miner Miner Miner Driver Tippleman Miner		Occupation.	Miner Miner Motorman Brakeman Trackman		Occupation.	Miner	Miner Liaborer Miner Miner Miner Driver Driver Miner		Occupation.	Laborer		Occupation.	Running incline		Occupation.	Miner Miner Asst. Foreman Asst. Foreman Superintendent Miner Miner
Name of Person Injured.	Robert Watson John Merrbach Adam Byers Geo McCormick, Sr. Russell Kiddy Earl Kelly Henry Lintz Rijah Sunley Robert Moffatt, Sr. George Buckells John Leake Leonard Metz Fred More James Thrney Hays Duckworth Robert Anderson Samuel Wilson Samuel Wilson Samuel Wilson Ginton Coleman		Name of Person Injured.	David Matthews Fred Keifer William H. McIndoe John M. Morgan, Jr. James Cook		Name of Person Injured.	Nelson Folk	Dominick Paflo John Buskirk Wm. Smith, Jr. Isaac Sweitzer Isaac Yates Milton White John Buskirk Frank Wenck		Name of Person Injured.	Irvin Thomas		Name of Person Injured.	Edward W. Shaw		Name of Person Injured.	Henry Winebrenner Robert Addridge Frank Rizer Robert Andrews Robert Andrews Lawrence Barth Harry Brode Walt Winebrenner Olen Skidmore
Date.	Jan. 23 June 13 June 13 June 13 June 29 Aug. 4 Aug. 25 Aug. 25 Sept. 18 Sept. 18 Sept. 17 Oct. 17		Date	Sept. 21 Oct. 6 Nov. 3 Dec. 15 Dec. 18		Date.	Aug. 31	Sept. 8 Oct. 11 Oct. 26 Nov. 17 Dec. 10 Dec. 28		Date.	June 11	,	Date.	July 21		Date.	Feb. 19 March 26 July 22 Aug. 23 Sept. 24 Sept. 24 Sept. 3 Nov. 24 Dec. 13

### Cause of Accident, Nature and Extent of Injury.

Tunneling; hand hit by fall of rock.
Timbering; struck on head by fall of rock.
Hit by piece of top ocal.
Foot injured by fall of ocal.
Ran piek in foot.
Fall of coal and rashings; arm injured.
Hand caught on end-gape of mine car.
Rock fall. Chest, etc., injured.
Ran piek in foot, etc., injured.
Cut hand with saw.
Rock fall. Arm injured.
Fall of rock. Arm injured.
Sowek fall. Head injured.
Car ran over hand.
Saruek on wrist by piek.
Struck on wrist by piek.
Car immped track. Legs injured.
Unloading props. Arm hurt.

### Cause of Accident, Nature and Extent of Injury.

Sock fall. Arm injured.

Tall of draw rock. Back injured.

Lifting cari and hurt back.

Coupling cars and hand injured.

Rock fell, injuring leg.

### Cause of Accident, Nature and Extent of Injury.

Bringing car down out of room, when he slipped, bumping left knee on tie. Left lines bruised.

Struck by piece of rock. Wrist sprained.

Making wedge, and axe slipped. Thumb of left hand cut.

Lifting car on track, caught face between car and roof. Face injured.

Struck by piece of slate. Thumb badly injured.

Caught finger between pick and coal. Finger infected.

Rall turned out, acteling foot, bruising it.

Struck by piece of rail. Leg cut above ankle.

### Cause of Accident, Nature and Extent of Injury.

Injury to ribs and hip.

### Cause of Accident, Nature and Extent of Injury.

Wreck on plane; temporary.

### Cause of Accident, Nature and Extent of Injury.

Lifting car on track and caught first finger of right hand and mashed it.

Throwing back a piece of rock and piece broke off and cut left ear.

Let lump of coal fall on foot, mashing large toe on right foot.

Riding on motor and struck roof, cutting gash about 3 inches long over left eye.

Riding on motor and struck roof, cutting gash about 2 inches long one left shoulder.

Running car and turned on arkle, breaking bone in left ankle.

Taking up bottoms and piece flew up and scratched sight of right eye.

Roek fell from roof and laceracked knuckle on index finger of right hand.

Poisoned from sulphur water, causing abseess on calf of right leg.

# MOUNT SAVAGE-GEORGE'S CREEK COAL COMPANY-MOUNT SAVAGE No. 1

Cause of Accident, Nature and Extent of Injury.	Sprained back handling rock. Mining machine, shedded and caught left leg between rib and machine, breaking leg	Small piece of draw rock hit right limb, causing small scratch, continued to work.  Mining breast, binder and breast coal fell, catching him under it. Left shoulder  High-coatest, and with possible to the continue of the catching him under it.	uistocated and ribs proxen.  Pick lipece of rock, causing it to glance and strike left limb; not serious, con- timed to work	Bruised middle finger on right hand with piece of rock; later became infected.  Motor and six cars ran away; motorman jumped. Three teeth broken off and one	Anockeu 100se. Short circuit unachine cable. Cable blew up in face, causing eyes to be burnt with	Rock fell and hit hand, cutting it.  Hit with rock, mashed back of hand and thumb.  Making wedge, are slipped and cut front part of foot.  Rock fell and injured shoulder. breaking bone.	Rock fell and injured back.  Piece of rock fell on toe, mashing big toe on right foot.  Cone and outsity and into injured withing head	Car's ran away, ren into mjurey, cucang near. Rock fell on foot, breaking toe. Struck pick in his foot.	Run nail in hand between thumb and forefinger. Claims to have ruptured himself lifting rock on August 11th, but did not report it	until Septemoer 14tn. Mine car ran up on his foot. 1ee strink taking down rock.	Sprained back lifting rock,	Spranter pack intelligeration. Rock fell, catching left floor. Benitod Proc. imming on motor.	Draws state fell on him.		Cause of Accident, Nature and Extent of Injury.	Rock fell, hit finger and mashed it.	Passing car of coal and bumped knee on rock.  Was taking car out of working place, struck side against rock.  Slipped while shoveling rock and sprained back.  Shoveling coal; shovel slipped, striking hand against rock.	T.,	Cause of Accident, Nature and Extent of Injury.	Was moving rock at the working face and caught finger between it and another piece,	bany managar.  Loading rock and caught his finger between two pieces of rock, mashing third finger	Struck his knee on edge of motor frame, bruising same. Pulling a spike and bar slipped off, catching his finger between it and mine tie,	mashing inger. Front slipped while loading car of coal, spraining muscles in back. Was cutting piece of slate off lump of coal and ran pick in his thumb.	Piece of rock fell from roof and struck his foot, cutting and bruising toes on left foot,
Residence.	Mt. Savage Mt. Savage	Zihlman Frostburg	Mt. Savage	Mt. Sav <b>a</b> ge Frostburg	Mt. Savage	Frostburg Frostburg Frostburg	Frostburg Zihlman Sheft	Shart Frostburg Frostburg	Lonaconing Barrellville	George's Creek	Frostburg M+ Save me	Frostburg	rrostburg Corrigansville	-LIBERTY MINE	Residence.	Mt. Savage		PANY—WASHINGTON No.	Residence.	Westernport	Pekin	Westernport Westernport	Piedmont Westernport	Westernport
Nationality.												American	American American		Nationality.	Italian	American American American American	AL COMPANY	Nationality.	American	American	American American	American American	American ,
Number in Family.	11	11		11	I			!   '	111				11	SAVAGE MINING COMPANY	Number in Family.	i		PIEDMONT AND GEORGE'S CREEK COAL COM	Number in Family.	i	i	1 1	ii	:
Number Days Lost.	2	11		11	1	HT				1	11	14	N 61	MOUNT SAVAG	Number Days Lost.	2	15 12 	ND GEORGE	Number Days Lost.	1	17	10 12	111	12
Married or Single,	Married	Married Married	Married	Married Married	Married	Married Married Married Married	Married Married	Married Married Married	Married Married	Single Married	Married	Married Married	Married	MO	Married or Single,	Married	Single Married Married Married	PIEDMONT A	Married or Single,	Married	Single	Married Single	Married Married	Single
Age.	and	36 59	88	31 32	38	∞ :44 c ∞ :∞ ∞	56	111	60 35	19	0 10 6	# :0°	3		Age.	88	23 29 41		Age.	46	18	25 2 <b>6</b>	42 27	07
Occupation.	Miner Machine runner	mgnt foreman Miner Miner	Miner	Miner Motorman	Machine runner	Miner Miner Miner Miner	Miner Miner Laboror	Laborer Miner Miner	Laborer Miner	Laborer Miner	Miner	Miner Brokomon	Miner		Occupation.	Ins. Lab.	Miner Miner Ins. Lab. Miner		Occupation.	Miner	Miner	Brakeman Miner	Miner Miner	мпег
Name of Person Injured,	Michael Loar Melvin Read	George Donius John Comer	Samuel S. Shelton	James Loar Oscar Knieriem	Gilbert E. Emerick	Walter Eichorn, Sr Orville Steele Edward Folk Philin Blocher	Elias Skidmore Geo. W. Porter George W. Brode	Walter Eichorn, Sr. Wm. C. Fisher	John Gardner John Kelley	Edward O. Baker Wm. Skidmore	Henry Lear Thos. Morgan	John Constant	Leonard Connors		Name of Person Injured.	Mike Merino	Howard Sween Daniel Miller Roy Folk Edw. Blank		Name of Person Injured.	O. W. Swick	Frank Braskey	Bernard Kenny Arch Munsie	William Jones John Crites	Occio or ow
Date.	Jan. 5 Jan. 20	Feb. 23 Feb. 24	March 9	March 14 March 17	March 23	May 8 May 16 May 19 May 26			Sept. 8 Sept. 14			Dec. 8			Date.		Jan. 23 June 29 July 17 Sept. 1		Date.	Feb. 4	June 3	July 24 Sept. 29	Nov. 10 Nov. 30 Dec. 5	

# PIEDMONT AND GEORGE'S CREEK COAL COMPANY—WASHINGTON No. 5

Westernport Westernport Westernport
American West American West American West
7 113
Single Single Married
21 22 45
Miner Brakeman Miner
Harvey Baker Henry Laupert, Jr. Powieter C. Riendoman
rvey

### Cause of Accident, Nature and Extent of Injury.

Mas running a mine car out of his place and caught his finger between brake and roof, squeezing finger on right hand.

Had just thrown a switch and was running alongside a mine car, which jumped the track and caught his leg between it and coal rib, resulting in a compound fracture of right leg.

Was pulling out coupling pin of mine car and caught his finger between it and draw bar, mashing little finger, left hand.

Raing on front end of empty, his hand on edge of car with elbow sticking up; came to low place in mine and his arm was caught between car and roof, breaking bone in right arm.

Was loading ear and bone coal from roof fell and struck him, resulting in a fractured spine. Was lielping to change plane rope on sheave wheel and slipped and fell, wrenching his left knee.

### Cause of Accident, Nature and Extent of Injury.

Accidentally struck on right hand with pick by partner, cutting same.

Was boring hole with auger and foot slipped, causing a bad bruise at top of pelvis. Was uncoupling mine cars and caught his finger in the coupling chain, pinching off tip of first finger, right hand.

Rock fell from roof, catching him across head and back, resulting in two ribs being broken and otherwise bruised.

Was putting in a minim and piece of rock fell from roof and struck him on right arm, cutting same.

Putting off a blast and it exploded before he got away, hitting his leg and badly blacerating it.

Was running car out of place and caught his finger between brake and prop, mashing little finger on left hand.

Machine kicked back, catching his leg and bruising same.

Litting a lump of coal and in some manner he fell against the lump when placed on mine car, straining and bruising muscles of breast.

Was going up room on motor and caught his thumb between cross-bar and controller. Was running loaded car out of place and motorman was placing empties. The cars collided, catching him between top of car and roof and bruised him across back and ribs.

Taking down roof and piece fell, striking him on the hand and cut thumb badly.

Boring a hole preparatory to putting in a shot and wrenched his arm.

Walked in an a shot before it exploded, resulting in cuts and bruises about the face, arms and breast.

Was taking down rock and piece struck him in the eye, bruising same. Coupling mine cars for his trip when another car came from tipple and caught his foot between bumpers, badly bruising same.

Breaking rock and piece struck him in eye, cutting lid on inside.

Caught finger between ear and shovel while loading car of coal, finger becoming infected.

Was taking a mine rail in place and slipped and hurt his back.

Was putting in a mining and a small piece of coal went in his eye, bruising the eyeball. Shot the roof rock and went under before putting prop up; consequently more fell on him, resulting in left leg broken and right arm mashed.

Putting brake down on car and struckly his rib against corner of car, fracturing same. Was loading as are and eaught his finger between shovel handle and rail, badly bruising same.

Motor started to slide back and in getting off was struck by cars and knocked down on top of motor, breaking thumb and cut about head and bruised across the hips. Unloading ties from his trip and raised up quickly, striking his head against roof. Caught his finger between top of hrake and roof when running car out of place, mash-

Caught his foot between burnpers of two mine cars, mashing foot.

Caught his foot between burnpers of two mine cars, mashing foot.

Fracturing two ribs and collar bone.

Putting lump of coal on mine car and caught his finger between lump of coal and car, mashing finger.

Was handling rock and caught his finger between two pieces, mashing two fingers on left hand.

Bunped his leg on shoved while loading coal, wound becoming infected.

Fiece of rock fell from roof, striking him on leg, bruising the muscles.

Tholley pole flew off wire and struck him on back and side, breaking two ribs.

Was rolling a rock and caught his hand between rock and prop.

Was rolling a rock and caught his hand between rock and prop.

Motor pushing empties in place bunned loaded car, catching him between it and bover pushing empties and squeezing him around chest and body.

# SULLIVAN BROS. COAL COMPANY-MINE No. 3

Residence.	Eckhart Mines	Eckhart Mines	Pinto Eckhart Mines Frostburg	Eckhart Mines	Eckhart Mines Eckhart Mines	National Eckhart Mines	Eckhart Mines	No. 3	Residence.	Mt. Savage	VAGE MINE	Residence.	Wellersburg, Pa. Mt. Savage Wellersburg, Pa.	- ex	Residence.	Westernport Westernport
Nationality,	American	American	American Italian Italian	American	American American	American American	American	UNION MINING COMPANY—UNION No.	Nationality.	American	UNITED BIG VEIN COAL COMPANY—SAVAGE	Nationality.	American American American	WESTERNPORT COAL COMPANY—MINE No.	Nationality.	American American
Number in Family.	23	I	111	:		1 (	:	AINING COMI	Number in Family.	ı	EIN COAL C	Number in Family.	49;	ORT COAL	Number in Family.	11.
Number Days Lost,	40	21	. 21 28	21	14	14	* 14	UNION	Number Days Lost,	11	TED BIG V	Number Days Lost.	es 12 4	WESTERN	Number Days Lost.	14
Married or Single.	Married	Single	Married Married Married		Married	Married Married			Married or Single.	Single	UN	Married or Single.	Married Married Single		Married or Single.	Married Married
Age.	42	45	111		11	11	1		Age.	24		Age.	25 44 18		Age.	25 25
Occupation.	Laborer	Laborer	Laborer Miner Miner	Miner	Miner Laborer	Laborer Miner	Miner		Occupation.	Miner		Occupation.	Motorman Miner Tippleman		Occupation.	Miner Miner
Name of Person Injured,	John P. Barry	Thomas W. Beuner	Samuel Skelly John Arnone Patsy Bommicino	John Muir, Sr.	Percy Skidmore John Holsinger	Edw. Merbaugh John Muir, Sr.	James E. Holsinger		Name of Person Injured.	Roy Snyder		Name of Person Injured.	Allen Weimer Joseph Boor Rumsey Markwood		Name of Person Injured.	Albert Broadwaters Albert L. Broadwaters
Date.	<b>May</b> 25	July 2	Aug Aug	Sept	Sept	Oct	Dec		Date.	Jan. 11		Date.	Sept. 10 Sept. 6 Sept. 24		Date.	May Sept. 9

### Cause of Accident, Nature and Extent of Injury.

Holding bar under tie which was being spiked. Bar slipped and he fell backwards, striking his back against another tie. Back about hips badly bruised and pelvis bone broken.

Riding on car of timber hauled by electric motor and was caught between timber and roof of mine. Bruised about neck and shoulder.

Great toe broken and crushed when coal dropped, caused by buckling of chain hoist. Foot injured by falling rook.

Claims to have scratched hand between prop and rock, the wound later becoming infected.

He was removing check from in front of car, his finger being crushed by being caught between check and car.

Claims to have injured finger while engaged in handling rock.

Jumped from rapidly moving man-trip, bruising his face and head and breaking three teeth.

Jumped from rapidly moving man-trip, injuring left ankle.

He was throwing pleec of rook to one side when he slipped and fell, breaking bone in left wrist.

He was struck by falling rock while loading coal, left leg being injured.

### Cause of Accident, Nature and Extent of Injury.

Cut finger with axe.

### Cause of Accident, Nature and Extent of Injury.

Wire leading to headlight burnt off, causing an arc, which burnt his right arm. Hand bruised from using pick, poisoning developed in mild form.

Loaded car kicked back on cradle; in trying to hold same the weight pushed his hand back on his wrist, breaking two bones in his arm.

## Cause of Accident, Nature and Extent of Injury.

Rock fell, injuring back. Lifting rock from face, sprained back.

### FIRE CLAY MINES

# ANDREW RAMSAY COMPANY—ELLERSLIE MINE

Ellerslie		10. 1 MINE	Residence.	Frostburg	Frostburg	Allegany
American		COMPANY—N	Nationality.	Colored	Colored	American
4		FIRE BRICK	Number in Family.	23	10	10
36		IG SAVAGE	Number Days Lost	14	14	58
Married		H	Married or Single.	Married	Married	Married
65			Age.	1	22	33
Miner			Occupation.	Miner	Driver	Miner
George W. Spechman			Name of Person Injured.	Arthur Summers	Joseph Redmond	George W. Carder
Sept. 1			Date.	Jan. 28	June 1	Dec. 23
	1 George W. Spechman Miner 65 Married 36 4 American	1 George W. Spechman Miner 65 Married 36 4 American	1 George W. Spechman Miner 65 Married 36 4 American  BIG SAVAGE FIRE BRICK COMPANY—No.	1 George W. Spechman Miner 65 Married 36 4 American Eller BIG SAVAGE FIRE BRICK COMPANY—No. 1 Married or Number Days Number in Single.  Name of Person Injured. Occupation. Age. Single. Lost Family. Nationality.	1 George W. Spechman Miner 65 Married 86 4 American Eller Eller Spechman Miner 65 Married 86 4 American Eller Eller Spechman Eller BICK COMPANY—No. 1 Married Name of Person Injured. Occupation. Age. Single. Lost Family. Nationality.  8 Arthur Summers Miner Married 14 2 Colored Frost	1 George W. Spechman Miner 65 Married 86 4 American Eller  BIG SAVAGE FIRE BRICK COMPANY—No. 1 Married of Number Days Ramily.  Married of Person Injured. Occupation.  Married of Number Days Ramily.  Married of Number In Nationality.  Lost, Family.  Married of Number In Nationality.  Lost, Family.  Married of Number In Nationality.  Married 14 5 Colored Frost  Fros

# SAVAGE MOUNTAIN FIRE BRICK COMPANY—No. 6 MINE

Residence.	Frostburg Frostburg	MINE	Residence.	Mt. Savage Mt. Savage Frostburg Mt. Savage Mt. Savage Sand Patch, Pa.
Nationality.	American American	UNION MINING COMPANY—No. 6 MINE	Nationality.	American American American American American
Number in Family.	יט יט	MINING COM	Number in Family.	 6 6 118 10
Number Days Lost.	22 13	UNION	Number Days Lost	113 115 116 117 118
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Occupation.	Miner Laborer		Occupation.	Miner Laborer Miner Miner Laborer Laborer
Name of Person Injured.	Samuel Winebrenner John Brode		Name of Person Injured.	Joseph Dickle Lewis Martin Richard Burdock Albert Rice Theodore Knepp Gillian Hostettler
Date.	Aug. 6		Date.	March 29 March 31 April 16 June 15 June 19 Oct. 3

### Cause of Accident, Nature and Extent of Injury.

Dumping car and broke bone in big toe.

### Cause of Accident, Nature and Extent of Injury.

Was riding in car to his place in mines and arm struck timber. Was thrown back in ear, bruising side and straining muscles of back and side. Had hitched mule to mine car to place car on track and mule pulled car suddenly and ran car on left foot and aukle, injuries consisting of contusions of foot and sprained ankle.

Was running load out of his place, car got away and he was caught between car and it.

### Cause of Accident, Nature and Extent of Injury.

Picked up lump of clay, which broke and fell on his foot, badly bruising in. Squeezed between mule and mine car. Left side of person and chest bruised.

Cause of Accident, Nature and Extent of Injury.

### Garrett County

## W. D. ALTHOUSE & COMPANY—GEORGIAN MINE

Residence.	Bayard, W. Va. Gormania, W. Va.	VILLE MINE	Residence	Bloomington	Bloomington	Bloomington Luke	ANOR No. 1	Residence.	Potomac Manor, W. Va.	Kitzmiller Elk Garden, W. Va.	Kitzmiller Potomac Manor, W. Va. Potomac Manor, W. Va.	Kitzmiller	COAL AND COKE COMPANY—KEMPTON No. 42 MINE	Residence.	Kempton, W. Va. Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va. Kempton, W. Va. Kempton, W. Va.	Henry, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va.	Kempton, W. Va.	Kempton, W. Va. Kempton, W. Va.	Kempton, W. Va.	Kempton, W. Va.
Nationality.	English English	BLOOMINGTON COAL COMPANY—BROOKVILLE MINE	Nationality.	American	American	American American	COMPANY—POTOMAC MANOR No. 1	Nationality.	Foreign	Foreign American	American Foreigner	American	ANY-KEMPT	Nationality.	American American American	American American	American	American American Russian American	Austrian	American American	Lithuanian Austrian	American Hungarian	American	American	Italian Austrian	American	Lithuanian
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Occupation.	Trip-rider Miner		Occupation.	Out. laborer	Slate picker	Miner Miner		Occupation.	Driver	Miner Miner	Miner Motorman Miner	Miner		Occupation.	Brakeman Miner Motorman	Miner Miner	Miner	Miner Miner Miner Brakeman	Brakeman	Motorman Weigh-master	Fire boss Miner	Track-man Miner	Brakeman	Motorman	Miner Miner	Brakeman	Brakeman
Name of Person Injured.	H. B. Evans Edward Bear		Name of Person Injured.	Wilson Kennell	Charles Brandlen	Charles Flynn Paul Charlton		Name of Person Injured.	William Rock	Joe Ules Albert Green	August Griggs Carl Harris John Nizin	William F. Davis		Name of Person Injured.	Melvin Lewis W. P. Warsow Lester Welch	Jerry Hebb W. P. Warsow	Claud Corbin	Archie Raines Omer Simmons John Karloshus Claud Simmons	Slanche Solchock	Richard Cross A. M. Whetsell	Mike Morris John Kroll	George Copeland John Stoffa	Boyd Warsow	G. E. Bennett	Nick Colber John Paylo	C. R. Switzer	John Solcheock
Date.	Jan. 20 Jan. 17		Date.	Jan. 17	Feb. 20	March 25 April 1		Date.	March 19	July 6 July 24	Sept Oct. 9 Dec. 5	Dec. 30		Date.	Jan. 3 Jan. 5 Jan. 12	Jan. 14 Jan. 23	Jan. 20	Feb. 7 Feb. 3 Feb. 21 March 12	March 16	March 21 March 23	May 4 May 6	May 12 May 15	June 3	June 19	June 21 July 9	July 13	July 25

## Cause of Accident, Nature and Extent of Injury.

Caught between roof and motor. Draw slate fell on him.

## Cause of Accident, Nature and Extent of Injury.

Shifting railroad car and stepped on wire nail protruding through board, which entered middle of foot.

Placing mine car on steel hopper, which was being hoisted by derrick, and caught back of left hand on steel hopper brake wheel, cutting same, requiring four stitches. Cutting wedges for props, axe alipped and cut two middle fingers.

While mining rock fell from roof, bruising left knee.

### Cause of Accident, Nature and Extent of Injury.

of left knee. Rock eaught first finger, left hand, taking off nail. Rock fell on him. Contusion of muscles of right leg and contusion of muscles of Car jumped track and caught left leg between prop and car. Contusion of muscles Moving rock and eaught little finger, left hand, bruising it.

Rail broke under motor and eaught right foot. Cut foot about four inches long.

Was going to fire shot to shoot his coal, lift squib and shot went off in his face.

Burns on left side of face, both hands and arms.

Piece of slate fell, slight injury to head, knee and shoulder. left arm.

### Cause of Accident, Nature and Extent of Injury.

Was throwing latch, caught finger between latch and rail. Laceration to finger.

Was taking down top coal when coal fell, striking pick. Puncture wound to left leg.

Was taking machine jack off when foot slipped, wheel of machine passing over foot.

Left foot fracture of second, third and fourth Medatarsol bones.

Was pushing partly loaded car with back. Fracture of cervex.

Was pushing partly loaded car with back. Fracture of cervex.

Was putting lump of coal on car. Lump turned, catching shouler between lump and car. Contusion to point of right shoulder.

Was lifting large lump of coal on car. Felt slight pain across abdomen. Swelling of abdomen; diagnosis undetermined.

Fall of coal from face. Contusion to back and finger of right hand.

Fall of top coal from face. Contusion to back and finger of right thand.

Was pouring sand in front sand-box of motor while motor was running. Raised up and struck back against X-bar. Severe strain to back.

Was cleaning up wreck, went to cut motor off from cars; caught thumb between motor and pins. Contusion and laceration to thumb, left hand.

Was lifting car on track, sprained back.

Top coal fell, striking foot. Probable fracture of second, third and fourth Metatarsol bones, left foot.

Are from controller, second and third degree burn of fingers and thumb, left hand.

Was helping to lift car on track, wheel slipped off rail, catching foot under bumper. Contusion and abrasion to left heel.

Was slocking motor and did not get down low enough. Was rolled off of motor. Contusion and abrasion to be good fell, catching this, sontusion and abrasion to get heel.

Was slocking wrist. Contusion and abrasion to be contained to be about of eatthing wrist. Contusion and abrasion to be good fell, catching this, and when reaching the fell.

Was cleaning coal when piece of toop c

Getting on rear of trip struck head against roof. Contusion and laceration to scalp.

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### Cause of Accident, Nature and Extent of Injury.

Was digging coal, fell forward on pick, striking eye. Laceration to left eyeball inner

surface.

Acid leaked from battery of lamp. Second and third degree burn to buttock.

Was setting prop; piece of rock fell, striking forcarm. Contusion to left forcarm outer surface.

Was pulling down top coal. Lump turned over, catching toe. Contusion to great toe, left foot.

While dropping load out of place, brake flew off. While attempting to set briake, was caught between car and rib. Bruised hips, chest and shoulders.

Was taking down draw slate. Piece fell, catching back, arm and shoulder. Bruised right arm, shoulders and back.

Coupled trip, stepped back into prop. Car caught clothes, pulling him around prop. Bruised through hips.

Was loading coal; rock fell from face, striking head. Loceration right side top of head. While standing beside rock pin door, weighmaster opened door, catching finger. Contused left middle finger, first joint.

Rock fell while passing under same with motor. Contused and lacerated middle portion.

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While riding on side of motor, was caught between prop and motor. Bruised hip and through hips.

Motorman lost control of motor, he jumped off, hurting finger, second finger, left hand. Contusion and laceration.

Throwing drag on top of motor, caught finger. Third finger, left hand, contusion. Helping block car, caught finger. Contusion and laceration to first and second finger. Pulling plock car, caught finger. Contusion and laceration to first and second finger. Pulling on a rail, sprain to muscles and tendons upper cheef, right.

Was pulling up rail, rail slipped, caught finger on tie. Contusion and laceration index finger, left hand.

Was laying track and caught finger between rail and tie. Contusion and laceration third finger, left hand.

Was lifting empty car on track. Sprained back.
Bruised from shovel handle. Infection of first knuckle, left hand.
While cutting bottom car, hammer glanced, striking hand. Bruised and contused first knuckle, left hand.

## Cause of Accident, Nature and Extent of Injury.

Rock fell on back and shoulder. Slipped while handling rock. Fell on face, breaking bone under eye. Out hand on rock. Cut hand between thumb and forefinger. In handling rock to gob, mashed third finger, right hand. Left hand lacerated and infected by sulphur water.

## Cause of Accident, Nature and Extent of Injury.

Hand slipped off brake, causing him to slip between cars.

Contusion of muscles of left shoulder and face.

Brake ratchet on railroad car slipped out of notch, causing brake to unwind and throwing him against end of ear. Bruised muscles on right side.

Mine car crushed left foot and ankle.

Was cleaning up rock fall and piece slipped down, crushing his foot.

Rock fall. Contusion of muscles in left leg and slight bruises on face.

Rock fall. On hand while shoveling coal.

Caught between cars of trip, bruising leg and contusion of muscles.

Rock fall, easting contusion of muscles in back and hips.

Rock fall, easting contusion of muscles in back and hips.

Was setting prop when piece of rock fell, khocking him backward and falling with his hip striking rail, causing contusion of hip.

Was setting prake, and finger eaught rock on car, knocking cap off finger. Abrasion of second joint on index finger, right hand.

Rock fell on him while shoveling coal, causing bruises.

Empty cars broke loose from one motor trip and ran back, striking another trip, jarrhig with buddy and was making shot cartridge when lamp fell off head, causing powder to explode. Burned considerably.

Piece of coal fell off car, causing abrasion of left atm.

## MANOR COAL COMPANY—No. 2 MINE

	Cause of Accident, Nature and Extent of Injury.	Lump of coal fell on foot, causing slight contusion. Was cutting wedge for prop when are slipped, cutting thumb. Hand caught between lump of coal and car. Small abrasion, causing infection. Light wire short circuited on motor. Burn under left arm. Pushing car of coal and sprained muscles of back.		Cause of Accident, Nature and Extent of Injury.	Pony started while uncoupling cars, caught right hand between pin and end of car. Caught third finger, right hand, between lump of coal and car while loading lump. Took hold of cable to change from one sheave wheel to another while cable was in motion, thus described the captures and sheave wheal.	index and third fingers and broke second finger.  While riding on mining machine, moving from place to place, and the control of the control	caught lower limb between machine and coal rib. Bruisad leg about the knee. Caught lower limb between cars, breaking one bone between knee and ankle. Hand bruised in palm as result of using coal pick. Braced foot against rail while setting brake between cars. Foot slipped off rail between cars, wheel caught left leg, bruising it from knee to ankle.		Cause of Accident, Nature and Extent of Injury.	Straightening tooth in rake with screw driver, which slipped and struck him in eyeball. Extent of injury indefinite nature. Eye-ball punctured.	-NETHKIN MINE	Cause of Accident, Nature and Extent of Injury.	Helping to put a loaded car on the track with a tie as a lever; his son started the	in a badly mashed hard between the thumb and first finger. Eliot Deavers went in brother's place to see about a load and it is supposed a dynanitie cap exploded and probably part of a sick of Monabel. Injured man lost left eye and was marked about the upper part of his face.	DODSON MINE	Repairing track and rock fell, catching right hand. Badly bruised hand.		. Cause of Accident, Nature and Extent of Injury.	Slipped while pushing car and sprained wrist.  Bruised back and sprained foot by fall of tock.  Great toe mashed.  Caught finger with piece of rock.  Injured by piece of bone falling on hand.  Bumped arm against roof, sprained back.  Gaught finger between cars.  Falling of motor, sprained back.  Gaught between roof and car.  Caught between roof and car.  Caught between roof and car.  Caught toe with axe.  Caught toe under switch throw, bruising it.  Find of thumb and hand mashed while dumping car of bone coal.  Find of thumb and hand mashed while dumping car of bone coal.  Piece of bone coal fell and injured hip.  Bumped himself in breast with shovel.  Piece of bone coal fell and bruised hip.  Fiece of bone coal fell and bruined hip.  Fiece of bone coal fell and sprained foot.  Caught hand in gear of pump. Fingers badly mashed and will have to be amputated.  Caught hand with rail, cutting hand.  Fiece of bone coal hit him on back, causing strained back.
NE	Residence.	Vindex Vindex Vindex Vindex Vindex	OUGH No. 1 MINE	Residence.	Friendsville Friendsville Friendsville	Friendsville	Friendsville Friendsville Friendsville		Residence.	Bloomington	Gates Coal Mining Company)-	Residence.	Bayard, W. Va.	Garrett Co.	POTOMAC FUEL SUPPLY COMPANY (formerly Garrett County Coal Mining Company)-DODSON MINE	Dodson	-FROG HOLLOW MINES	Residence.	Westernport Beryl, W. Va. Beryl, W. Va. Westernport Beryl, W. Va. Beryl, W. Va. Westernport Fidemont, W. Westernport
ANY—No. Z MINE	Nationality.	American American American American American	McCULLOUGH COAL CORPORATION—McCULLOUGH	Nationality.	American American American	American	American American American	G. C. PATTISON	Nationality.	American	tchall & Gates (	Nationality.	American	American	rett County Coa	American		Nationality.	American American
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MANOR	Number Days Lost,	10 10 6 4 4 15	OUGH COAI	Number Days Lost	21 14 35	14	36 21 15		Number Days Lost.	i	S COMPANY	Number Days Lost.	28	, ¢u	COMPANY (	22	J. ROSS CO	Number Days Lost.	30 115 120 30 30 30 30 30 30 30 30 30 30 30 30 30
	Married or Single.	Married Single Married Married Single	McCULL	Married or Single.	Married Married Single	Married	Single Single Married		Married or Single,	Married	D COLLERIE	Married or Single.	Married	Married	EL SUPPLY	Single	ద	Married or Single.	Single Married
	Age.	23 34 28 40		Age.	32 56 33	29	24 20 22 22		Age.	63	N MARYLAN	Age.	40	27	OTOMAC FU	22		Age.	8 5 4 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Occupation.	Shifter Miner Miner Brakeman Miner		Occupation.	Driver Coal loader Mch. operator	Mch. operator	Coal loader Miner Coal·loader		Occupation.	Teamster	PENI	Occupation.	Miner	Driver	P	Miner		Occupation.	Miner Miner Miner Miner Miner Miner Miner Motorman Brakeman Brakeman Brakeman Brakeman Brakeman Brakeman Miner
	Name of Person Injured.	Carl McRobie Lawrence Knox Herbert Simms Newton McCrobie Joe Koontz		Name of Person Injured.	Lloyd Schroyer James M. Friend Donald Friend	John A. Frazee	Cecil G. Friend Paul Dixon T. R. Frazee		Name of Person Injured.	Scott Elliott, Sr.		Name of Person Injured.	Walter Michael	Eliot Deavers		Frank Crouse		Name of Person Injured.	Norman Linkswaller George Gordon, Sr. Jerry Shillenburg Arnold Donaven Joe Wilks Carl Harsherger Oscar Curling Guy McKinze Robert Hotchkiss Bud Reeves Charles Metcalf Frank Lynch T. J. Bell Edward Ack Charles Stuby George Jonosha H. S. Polard John F. Guy Oscar Curling
	Date.	March 10 April 10 Nov. 5 Nov. 5 Dec. 17		Date	Jan. 1 Feb. 25 March 6	March 21			Date	Aug. 20		Date	Jan. 19	Sept. 10		Nov. 3		Date	Jan. 10 Jan. 31 Feb. 28 March 4 March 23 April May 6 May 11 June 17 Aug. 25 Sept. 2 Sept. 2 Sept. 2 Sept. 2 Sept. 2 Dec. 5 Dec. 5

## WOLF DEN COAL COMPANY-WOLF DEN MINE

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.
Jan. 8	William Connors	Brakeman	18	Single		i	American	Shallmar
Jan. 17 Jan. 30	R. T. David Bradley Harvey	Miner Miner	40 18	Married Single	es 1-	4 !	American American	Kitzmiller Kitzmiller
Feb. 23	James Shears	Brakeman	19	Single	14	i	American	Shallmar
Feb. 24	John Cuchie	Miner	43	Married	14	4	Austrian	Shallmar
Feb. 27	Wm. F. Davis	Miner	64	Married	28	ro	American	Kitzmiller
March 2	John Spence	Miner	57	Married	. 88	2	American	Kitzmiller
March 12	Mike Iser	Coupler	30	Married	30	4	American	Shallmar
March 14	Frank Wrightsman	Miner	26	Single	2	i	American	Shallmar
March 14 April 15	Richard Cummins Jess Perando	Laborer Miner	36 <b>34</b>	Single Single	18 21	i i	American American	Shallmar Potomac Manor, W. Va.
July 22	Owen Abernathy	Miner	40	Married	12	23	American	Elk Garden, W. Va.
Aug. 13	William Murray	Miner	0.2	Married	11	1	American	Kitzmiller
Sept. 2	George Parrish	Trackman	46	Married	25	2	American	Shallmar
Sept. 21	Leo Rowan	Brakeman	22	Single	₽;•	!	American	Shallmar
Sept. 21	Charles Turner	Miner	49	Married	2	က	American	Shallmar
Oct. 13	Grover Tranum	Miner	37	Married	10	e	American	Kitzmiller
Oct. 31	Robert J. Wilson	Miner	26	Married	15	г	American	Kitzmiller
Nov. 20	Joseph Markley	Motorman	35	Married	g	က	American	Shallmar
Nov. 25	Benjamin Sharpless	Miner	09	Married	c-+	н	American	Shallmar
Dec. 14	Robert J. Wilson	Miner	56	Married	ΩL	П	American	Kitzmiller
Dec. 19	Charles W. Turner	Miner	48	Married	7	ಣ	American	Shallmar
Dec. 19	Charles Davis	Miner	. 18	Single	1	i	American	Kitzmiller

### Cause of Accident, Nature and Extent of Injury.

Miscles of back and shoulders contused.

Was trying to hold switch over tip of cars instead of using latch, and cars caught fingers, crushing third and church hingers of right hand.

Loaded front of car too heavy and car tipped over, catching foot and crushing same. Right foot crushed empty car in the brake and car hit him in leg above ankle. Left leg but certain and a parts in leg.

More pashed empty car into injured man's place, and in trying to stop our at the but led and a parts in leg.

Man was loading coal when rock fell from roof, knocking him down. Bock fell on parts of body. Scalp wounds, contusion of back and injury to rib. Rocking him off his balance. Fight hand slipped down between burnjer and trip of cars and was caught there. Right thumb crushed and hand swollen.

Was loading coal when piece of rock fell from roof, hitting muscle of left arm. Contusion to muscle of left arm.

Was ploining ear into place when ear jumped rail, throwing rear-end against roof of mine and crushing man's right thumb.

Man was attuing enty car into place; was stirting on front of it, but failed to bend down low enough to clear the roof of the room and was struck on the back of the needs and across shoulders and back. Shoulders, neek and back bruised.

Man was scraping bottom with pick when pick slipped, hitting him in right ankle. Ankle cut, bruised and when putting same in place he tapped switch with hammer and rusiy shale hit him in the eve. Actuel retels of the left eve.

Was braking on motor when it jumped track and high with with fammer and rusiy shale hit him in the eve. Actuel retels of the left eve.

Man was lacking crush and when putting same in place he tapped switch with hammer and rusiy shale hit him in the eve. Actuel retels of the left eve.

Man was lacking crushed and swollen.

Man was pushing empties into place with motor, and in cutting off cars hand got off car went up and early the finese and in clininging copy car same he tripped and fell on his chest. Contusions of the muscles of the chest.

Man was

## STATISTICS OF PRODUCTION, 1925 ALLEGANY COUNTY

	,		
	Mining Machines Used.	1 Sullivan 2 Jeffrey, 1 Goodman 1 Morgan Gardner, 1 Goodman Jeffrey short-wall	-
Acci-	Non-Fatal.		6-1
_	Fatal.		 
So	Ig3o'T	1, 661.04 1,419.20 1,419.20 1,419.20 1,928.85 3,688.70 6,023.86 1,588.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,188.00 1,440.00 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.25 1,286.26 1,286	1,340.00 42,200.00 1,982.99
Output Statistics	Мясћіпе.	1,538,00 6,997,00 1,027,00 1,027,00	
no	Pick.	11	1,340.00 42,200.00 1,982.99
ļ 	Days Worked During Year,	265 265 265 265 265 271 280 305 305 305 305 305 305 305 30	206 216
ses	IstoT	F88280888211584888481065888848114495112382322228888888888888888888888888888	0 <b>9</b>
Distribution of Employees	Outside Employees.	11   1   1   1   1   1   1   1   1   1	°
on of E	Inside Laborers.	1	¦∞⊣ '
ributi	Ълічетв.	HI   HI 80	m =1
Dist	Aziners.	7 2 3 3 3 3 3 5 5 4 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 3 3	o <del>1</del> €
	Coal Seam Worked.	Lr. Kittanning Bakerstown Upper Tyson Tyson Tyson Tyson Tyson Tyson Bakerstown Big Vein	Big Vein Sewickley Tyson
	Number of Openings.		201
	Name or Number of Mine.	Tacoma Tacoma Tacoma No. 5  Union No. 1  Areadia Michaels  Castle Hill Elkheart Pigarker Big Vein No. 2 Caledonia Burtner No. 6 Campbell's Franklin No. 3 No. 3 No. 4 No. 10 No. 10 No. 10 No. 12 No. 2 No. 2 No. 2 No. 2 No. 2 No. 3 Sonny No. 1 No. 2 No. 3 Sonny Macke No. 2 Macke No. 3 Make No. 1 Make No. 2 Make No. 3 Make No. 4 Make No. 4 Make No. 5 Make No. 4 Make No. 5 Make No. 5 Make No. 5 Make No. 4 Make No. 5 Make No. 5 Make No. 5 Make No. 5 Make No. 6 Make No. 6 Make No. 7 Make No. 7 Make No. 7 Make No. 7 Make No. 8 Make No. 8 Make No. 8 Make No. 9 Mak	No. 1 McNitt No. 2 No. 1
	Name of Company.	Allegany Coal Company Andrew Brode, S., & Son Annan & Jeffries Annan & Jeffries Annan & Jeffries Annan & Jeffries Arcadia Coal Company Arch Michaels Coal Co. of Lonaconing Big Vein Coal Co. of Lonaconing Bratler Mining Co. Brydon Bros. Fuel Mine Zampbell Coal Company, Inc. Zonsolidation Coal Co. Consolidation Coal Co. Donal Coal Mines, Inc. Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Inc. Georges Creek Coal Co. Georges Creek Coal Co., Inc. Georges Creek Coal Co.,	McKee & Fuller Coal Co. McNitt Coal Co. Midlothian Coal Co.

## ALLEGANY COUNTY—Continued

	s Used.	n Gardner	
	Mining Machines Used.	an, 1 Sullivan arc-wall hort-wall arc-wall arc-wall arc-wall arc-wall arc-wall arc-wall and Morgan Gardner	
	Mining	Goodma Goodma effrey s Jeffrey Sulliva Jeffrey Jeffrey ullivan ullivan ullivan	
ci- ts.	Non-Fatal.		385
Acci- dents.	Fatal.		ŗċ.
cs	ГезоТ	4,041.97 10,944.00 2,623.00 12,823.00 12,823.00 13,824.00 138,823.00 138,823.00 138,823.00 138,823.00 11,101.00 10,647.00 11,1800.63 11,145.00 11,1800.63 11,145.00 13,224.40 13,224.40 13,224.40 14,887.00	1,908,739.13
Output Statistics	Machine.	11.314.00 82.534.18 28.603.92 100.00 20.798.00 36.638.00 35.948.00 36.344.00 6.991.00 10.647.09 11.800.63	423,771.01
nO	Pick.	10,964,00 2,628.00 2,628.00 10,327.03 1,685.00 1,685.00 1,101.00 1,10	1,484,968.12
	Days Worked During Year.	232 224 224 224 226 226 226 226 226 226 22	14,224
. ses	IstoT	34 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2683
of Employees	Outside Employees.		324
-	Inside Laborers.	1 1110 2 8 2 1 8 2 1 1 1 1 1 1 6 1 1 8 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	378
Distribution	ьпэчіт (І		146
Dist	.ers.	80 - 80 - 40 - 40 - 80 - 80 - 80 - 80 -	1835
	Coal Seam Worked.	Big Vein Big Vein Big Vein Big Vein Brush Creek Kittanning Maynaidier Lir. Kittanning Bakerstown Kittanning Bakerstown Tyson Big Vein Big Vein Diper Tyson Big Vein	
	Number of Openings.		
	Name or Number of Mine.	Barnes No. 3 No. 1 No. 2 No. 2 No. 3 Newtown M. Savage No. 1 Liberty Montel Washington No. 5 Washington No. 5 Washington No. 5 Washington No. 5 Wash Hollow Saw No. 1 Grith No. 3 Brickyard No. 3 Nos. 1 Brickyard No. 3 Nos. 1 No. 2 Workman	
	Name of Company.	Midlothian Coal Co.  Moscow Georges Greek Mining Co.  Moscow Georges Creek Mining Co.  Mount Savage Fuel Company Mr. Savage Fuel Company Mr. Savage Fuel Company Old Colony Coal Co.  North Maryland Coal Mining Co.  North Maryland Coal Mining Co.  North Maryland Coal Co.  Piedmont Georges Creek Coal Co.  Prict Coal Co.  Sulpan Face.  Solomon Brode  Sumply Coal Co.  Union Mining Co.  United Big Vein Coal Co.  Westermport Coal Co.  William H. Barnes & Son	•

## FIRE CLAY MINES, ALLEGANY COUNTY

				Distr	ibutior	of Em	Distribution of Employees		nO	Output Statistics		Acci- dents.	
Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Miners.	Drivers.	Inside Laborers.	Outside Employees. Total	Days Worked During Year.	Pick.	•эпіпэвЖ	ГезоТ	Fatal.	Mining Machines Used.
Andrew Ramsay Co.  Big Savage Fire Brick Co. Savage Mountain Fire Brick Co. Union Mining Company	Ellerslie No. 1 Nos. 1, 6 and 7		Fire Clay Fire Clay Fire Clay Fire Clay	23 6 6 72	H 4 01 44	11 52 11	15003	252 28 306 21 224 65 278	9,037.00	16,733.66	625.00 16,733.66 9,037.00 44,370.50	1111	1 8 5 Air-drills 5 D. P. 33 Air-drills
•				55	=======================================	- 87	24 11	118 1060	9,662.00	61,108.16	70,770.16		12

### GARRETT COUNTY

		-poog		
	Mining Machines Used.	Jeffrey arc-wall     Goodman Slabbing and 1     man scraper loader	112 2 2 2	-
Acci- dents.	Non-Fatal.	V4 : 124	1 2 3	144
-		11117		
<b>35</b>	Total	12,310.00 3,271.00 535.00 96,550.00 210,562.12	485.05 13.82.00 11.13.82.00 42.28.00 11.800.00 11.800.00 11.818.00 12.818.00 13.84.00 14.85.16 24.83.00 11.10.00 1,637.30	785,737.18
Output Statistics	. Масћіпе	12,310.00	\$0,384.00 \$2,235.00 40,160.00 1,101.00 \$,554.00 57,257.01	425,178.09
InO	Pick.	3.271.00 585.00 96,550.00 35,188.04	485.05 392.00 1,1432.00 1,2689.00 42.298.00 1,318.00 26.359.00 1,260.00 1,340.00 5,561.14 10,975.27 3,558.08 40,550.04 2,883.00 2,88	360,559.09
	Days Worked During	174 98 12 207 254	25 89 129 167 167 30 171 171 171 177 17 17 17 17 17	3942
80	Total	59 15 109 109	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1023
f Employees	Outside Employces.	9 3 22 15	111111111111111111111111111111111111111	161
	Inside Laborers.	1 1 9 40		115
Distribution	Drivers.	10225	4000 H 400   H H H   H H H H M M M M M M M M M M M	18
Distr	Miners.	40 10 68 95	211 81 48 82 84 85 85 85 85 85 85 85 85 85 85 85 85 85	699
	Coal Seam Worked.	Freeport Brookville Kittanning Lr. Kittanning Kittanning	Lr. Kittanning Upper Freeport Kittanning Freeport Kittanning Kittanning Kittanning Eakerstown Lr. Kittanning C-Prime C-Prime C-Prime C-Prime Morgart No. 1 Morgart No. 2 Morgart No. 2 C-Prime Lower Freeport Lower Freeport Lower Freeport Lower Freeport Lower Freeport Morgart No. 5 C-Prime Bakerstown Upper Freeport Lr. Kittanning Bakerstown Kittanning Lr. Kittanning Lr. Kittanning	
	Number of Openings.	H8111		
	Name or Number of Mine.	Georgian Brookville No. 4 Potomac Manor No. 1 No. 42	Arnold Stanton's Hamil Hamill Hamill Hamill Hamill Hout No. 1 No. 2 No. 1 No. 2 No. 2 No. 3 No. 3 No. 3 No. 3 No. 4 No. 4 No. 4 No. 4 No. 4 No. 4 No. 7 No.	
	Name of Company.	W. D. Althouse & Co. Bloomington Coal Co. Bloomington Coal Co. Bloomington Coal Co. Boyd Mining Company Davis Coal & Coke Co.	Dodson Bituminous Goal Gorp. C. Earl Stanton George Moreland Hamill Coal and Goke Co. Hamill Coal and Goke Co. Hamill Coal and Goke Co. Howard & Maybury Coal Company Manor Coal Company McCullough Coal Corps Co. Morgart Coal Mining Co. Morgart Coal Mines, Inc. R. J. Ross Coal Mines, Inc. R. J. Ross Coal Mines, Inc. Morl Den Coal Company Yough Coal Company Yough Coal Company Yough Coal Company Yough Coal Company	

Name of Company	Mine	Superintendent	Mine Foreman
Allegany Coal Co. Andrew Brode, Sr., & Son Annan & Jeffries Annan & Jeffries Arnan & Jeffries Arch Michaels Coal Co.	Tacoma 1-4-5 Union No. 1 Union No. 1 Michaels	R. C. Roberts Andrew Brode, Jr. W. H. R. Thomas W. H. R. Thomas Arch Michaels	R. C. Roberts Andrew Brode, Jr. W. H. R. Thomas George Harvey
D. C. Benson Big Vein Coal Co. of Lonaconing Brailer Mining Co. Brydon Bros. Coal Corp. Burtner Coal Mining Co.	Castle Hill Elkhart Parker Big Vein No. 2 Caledonia Burtner No. 6	John L. Casey John L. Casey John L. Casey E. Richard Brydon W. T. S. Harris, succeeded by T. A. Harris M. T. Casery	Eugene Stevens Harrison Davis John Frenzel James Ringler Charles Winners T. A. Harris
campbell Bros, Veal Mine Campbell Bros, Veal Mine Campbell Coal Co., Inc. Campbell Coal Co., Inc. Campbell Coal Co., Inc. Chapman Coal Mining Co. Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co.	Franklin-Big Vein Franklin-Tyson Franklin-Bakerstown Hampshire Mines Swanton Mines No. 1 No. 1	Thomas D. Campbell R. M. Aschbu G. M. Gillette, Gen. Mgr., Md. Division G. M. Gillette, Gen. Mgr., Md. Division G. M. Gillette, Gen. Mgr., Md. Division	John S. Athey; Assistant, Charles Welch John S. Athey; Assistant, Charles Welch John S. Athey; Assistant, Charles Welch William Rogan and George Crow R. M. Ashby and Albert Frenzel R. L. Edwalis R. L. Edwards and Charles Shields Frank Williams, George Richardson
Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co.	No. 6 No. 9 No. 10	G. M. Gillette, Gen. Mgr., Md. Division G. M. Gillette, Gen. Mgr., Md. Division G. M. Gillette, Gen. Mgr., Md. Division	and John Barry Richard Hawkins Frank Carter, James Close Frank Williams, Robert Ewing and
Consolidation Coal Co. Consolidation Coal Co. Donald Coal Mines, Inc.	No. 12 No. 16 No. 1 Bakerstown	G. M. Gillette, Gen. Mgr., Md. Division G. M. Gillette, Gen. Mgr., Md. Division A. L. Frensel, succeeded by	J. G. Do selbert. A. G. Do Selbert. Michael McGeady W. S. Barnard, succeeded by J. P. Brown
Frostburg Mining Co. George's Creek-Barrellsville Coal Co. (Above mine has been taken over by	Spates No. 1 Parker	Join Panerty F. J. Spates Sheridan Means	Sheridan Means
Big Vein Coal Co. of Lonaconing.) George's Greek Coal Co., Inc.	Sewickley No. 2 Sewickley No. 4 Pittsburgh No. 2 Waynesburg No. 2 Sonny	John R. Hamilton John R. Hamilton John R. Hamilton John R. Hamilton Louis F. Gerdetz, succeeded by	Clarkson Laird Robert Todd Clarkson Laird John D. Robertson Frank Quinn, Edward G. Atkinson
Hanna Bros. Coal Co. Hoffa Bros. Coal Co. Koontz Coal Co. Langham & Boal	No. 1 Phoenix No. 2 McKee No. 2	James A. Hanna William H. Hyde, Sr. R. T. Shaw D. C. Boal	James A. Hanna Wm. H. Hyde, Sr., Chester A. Hyde Walter Kallmyer H. Langham

The state of the s

# NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1925

Name of Company	Mine	Superintendent	Mine Foreman
Maryan Coal Co.  Maryland Coal Co.  Maryland Coal Co.  McDonald Coal Co.  McMee & Fuller Coal Co.  McMit Coal Co.  Midlothian Coal Co.  Missow-George's Creek Mining Co.  Mt. Savage Full Co.  Mt. Savage Full Co.  Mt. Savage Full Co.  Mt. Savage Mining Co.  North Maryland Coal Mining Co.  North Maryland Coal Mining Co.  Piedmont-George's Creek Coal Co.  Piedmont-George's Creek Coal Co.	Marva Kingsland-Big Vein Kingsland-Tyson Bakerstown No. 1 Tyson No. 2 Tyson No. 1 Barnes No. 3 Nos. 1 and 2 No. 1 Me. Savage No. 1 Liberty Mashimeton Nos. 1 and 5	Jos. G. Martin Elkins Read Elkins Read Elkins Read Henry McRea James Jenkins William Walters William Walters J. W. P. Somerville J. R. Barth H. B. Avery Joseph Sanal Joseph Sanal Joseph Sanal	Jos. G. Martin R. R. Merrbach, Felix Foote, Jr. John R. Foote John R. Foote Allen McDonald Henry McKee John Fatkin William Walters William Walters E. R. Brennan Robert Andrews Thomas Richardson Jos. John Hughes Wm. F. Brophy, No. 1; John Hughes
Piedmont-George's Creek Coal Co. O. T. Porter Coal Co. Porter & Kreitzburg Potomac & Cumberland Coal Co. Shaw Coal Co. Supoly Coal Co. Sullivan Bros. Coal Co. Sulpoly Coal Co. Union Mining Co. Union Mining Co. United Big Vein Coal Co. Vincent Engle & Sons Westerport Coal Co.	Bowery Furnace No. 2 Moore Shaw No. 1 Griffith No. 3 Brickvard Union No. 3 Nos. 1 and 2 Engle No. 1	Harry C. Hitchins O. T. Porter Frank Stowell Thomas Smith J. A. Sulivan S. J. Aldom S. J. Aldom H. W. Rowe Vincent Engle Thomas Dailey Thomas Dailey	and John D. Wallace, No. 5 Oscar Huber and George Albright O. T. Porter Marshall Porter Frank Stowell Thomas Smith B. D. Byrnes, J. P. Barry Jos. Robertson Clarence Flicther Jos. Frenzel and Albert Deffenbaugh Frederick Rowe Vincent Engle George Dailey Ernest Schell

## NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, FIRE CLAY MINES CALENDAR YEAR 1925

Mine Foreman	Henry Lowery Glarence Raley Charles Wolfe Jos. Finzel, William Werner
Superintendent	G. A. Shuckhart S. J. Aldom
Mine	Ellerslie No. 1 Nos. 1 and 6
Name of Company	Andrew Ramsay Co. Big Savage Fire Brick Company Savage Mountain Fire Brick Co. Union Mining Co.

Name of Company	Mine	Superintendent	
W. D. Althouse & Co. Bloomington Coal Co. Boyd Mining Co. Davis Coal and Coke Co.	Georgian Brookville and No. 4 Potomac Manor No. 1 No. 42	J. J. Flaherty, succeeded by J. J. Tubetan J. J. Tibbets George Boyd Walter Iman	J. J. Tibbetts, Charles Warnick George Campbell Oscar Wolfe and John Wilk; Fire Bosses: Albert Tomiko and
Hamili Coal and Coke Co. Hamili Coal and Coke Co. Hamili Coal and Coke Co. Howard & Mayhury Manor Coal Co. Manor Coal Co. McCullouch Coal Corporation	Freeport Kittanning Trout No. 1 McCullough	R. A. Smith R. A. Smith R. A. Smith Robert H. Maybury William Crichton, Jr. R. H. Yokun, Asst.	Mike Morris William Hartley and W. C. Paugh Jesse J. Walker and W. C. Paugh William Hartley and George Pritts Sim Groves J. W. Watkins, succeeded by G. W. Pritts R. E. Diveley C. Roberts
McMahon Bros. Morgart Coal Mining Corp. Myers Coal Co. G. C. Pattison Penn-Maryland Colleries, Inc.	Yoder Morgart Nos. 1, 2, 5 Beachy Nethkin	Leonard Shaffer Louis A. Morgart G. C. Pattison J. E. Cutchall	Hugh McMahon Robt. J. Kyle, Arch Stewart Norman Patton, J. A. Beachy George Brandlen J. E. Cutchall
tormac Fuel Supply Co. R. J. Ross Coal Mines, Inc. R. J. Ross Coal Mines, Inc. R. G. Shrout H. B. Smith Coal Co. Wolf Den Coal Co.	No. 1 Bakerstown No. 7 Kittanning Shrout (leased from Hamill) Wolf Den	Edgel Smith L. R. Kight L. R. Kight A. G. Shrout H. B. Smith Thos. Griffith, succeeded by	Owen Keegan, William Lennon J. P. Guy, John Guy and Luther Evans Luther Evans A. G. Shrout O. W. Tasker H. A. Marshall, succeeded by
Yough Coal Co. Table Rock Coal Co. Melvin Weimer Potomac Valley Coal Co.	Yough No. 1 Table Rock Louise and Peerless Mines	Howard Marshall Dorsey Ashipy George Moreland Melvin Weimer Daniel Walker, Sr.	Spencer Graham George Moreland Melvin Weimer

## NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1925

Secretary's Name and Address	C. J. Jeffries, M'n'g Partner, Frostburg, Md. J. T. Dobbie, Lonaconing, Md. J. T. Dobbie, Lonaconing, Md.  David Brailer, Mt. Savage, Md. V. H. Burtner, Osceola Mills, Pa. J. L. Chapman, Catonsville, Md. Thos. D. Campbell, Piedmont, W. Va. Thos. D. Campbell, Piedmont, W. Va. C. S. Jeffries, Managing Partner F. M. Spates, Sect. and Treas, W. A. Guirer, Cumberland, Md. Carl C. Hetzel, Cumberland, Md. L. A. Quinlivan, Pittsburgh, Pa. Ulysses Hanna, Sr., Frostburg, Md. Estelia Hoifa, Barton. B. T. Bradley, Frostburg, Md. B. T. Bradley, Frostburg, Md. H. S. Rogers, New York City. Jonathan Jenkins, Baltimore, Md. W. A. S. Somerville, Cumberland, Md. Chinton Uhl, Mt. Savage, Md. H. B. Avery, Mt. Savage, Md. H. B. Avery, Mt. Savage, Md. F. S. Wolfhope, Cumberland, Md.
President's Name and Address	E. J. Roberts, Westernport, Md. Andrew Brode, Sr., Frostburg, Md. J. J. McDonald, Barton, Md. Arch Michaels  W. D. Althouse, 1119 Liberty Bldg., Philadelphia, Pa. Philadelphia, Pa. Philadelphia, Pa. Philadelphia, Pa. Mt. Savage, Md. Geo. C. Brailer, Mt. Savage, Md. Chaynad P. Brydon, Piedmont, W. Va. C. F. Burther, 1003 Finance Bldg., M. J. Campbell Piedmont, W. Va. W. J. Campbell Piedmont, W. Va. W. J. Chapman, Catonsville, Md. C. W. Watson, 67 Wall St., New York City R. J. Ross, Westernport, Md. Charles J. Eagan, Midland, Md. R. Annan, Partner, Frostburg, Md. George Henderson, Cumberland, Md. H. E. Weber. Cumberland, Md. H. E. Weber. Cumberland, Md. A. P. Hoffe, Barton, Md. A. P. Hoffe, Barton, Md. A. P. Hoffe, Barton, Md. J. J. McDonald, Barton, Md. J. W. Galloway, New York City J. J. W. Galloway, New York City J. J. W. Galloway, New York City J. W. Esperi, M. M. Savage, Md. Jaw, Bartin, Mt. Savage, Md. Harry finn, Mt. Savage, Md. Harry finn, Mt. Savage, Md. Harry finn, Mt. Savage, Md. H. Riays, Cumberland, Md. H. Riays, Cumberland, Md. H. Riays, Cumberland, Md. H. Riays, Cumberland, Md.
Principal Office	Westernport, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Barton, Md. Barton, Md. Zihlman, Md. Zihlman, Md. Lonaconing, Md. Wt. Savage, Md. Piedmont, W. Va. Secela Mills, Pa. Midland, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Krostburg, Md. Westernport, Md. Frostburg, Md.
Name of Company	Allegany Coal Co. Andrew Brode, Sr., & Son Andrew MacMannis Andrew MacMannis Aradia Coal Co. C. C. Bennet D. A. Benson Big Vein Coal Co. of Lonaconing Brailer Mining Co. Brydon Bros. Coal Corp. Brydon Bros. Coal Corp. Brydon Bros. Coal Corp. Burtner Coal Mining Co. Campbell Bros. Fivel Mine Campbell Bros. Fivel Mine Campbell Coal Co. Inc. Chapman Coal Mining Co. Charles Bruner Consolidation Coal Co. Darby Brady Donald Coal Mines, Inc. Bragan Mine H. G. Evans Frostburg Mine Coal Co. Brostburg Mine Co. Ceorge's Creek Coal Mining Co. George's Creek Coal Co. Hanna Bros. Coal Co. George's Creek Coal Co. Hoffa Bros. Coal Co. MacVital Coal Co. Maryland Coal Co. Maryland Coal Co. Maryland Coal Co. Maryland Coal Co. Midlothian Coal Co. Midlothian Coal Co. Midlothian Coal Co. Missow-George's Creek Coal Co.

## NAMES OF OFFICERS, ALLEGANY COUNTY-Continued

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
North Maryland Coal Mining Co. Old Colony Coal Co. O. T. Prietar Coal Co. O. T. Porter Coal Co. Porter & Kreitzburg M. W. Race Reese Harris Shaw Coal Co. Solomon Brode Steurt Coal Co. Sulliyan Bros. Coal Co. Sulliyan Bros. Coal Co. Sulliyan Bros. Coal Co. Supply Coal Co. Union Mining Coal Co. Union Mining Coal Co. United Big Veth Coal Co. United Big Veth Coal Co. William H. Barnes & Sons C. O. Workman	Pittsburgh, Pa. Piedmont, W. Va. Frostburg, Md. Barton, Md. Eckhart, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Frostburg, Md. Massawee, Md. Mt. Savage, Md. Mt. Savage, Md. Mt. Savage, Md. Barton, Md. Barton, Md. Mdlothian, Md. Mdlothian, Md. Krostburg, Md.	Park J. Alexander T. D. Campbell, Piedmont, W. Va. John S. Brophy, Fresburg, Md. O. T. Porter, Barton, Md. Marshall Porter, Eckhart, Md. L. B. Shaw, Barton, Md. Dennis P. Sullivan P. H. Gallagher, Barton, Md. C. F. Rowe, Meyersdale, Pa. Vincent Engle Thomas Dalley, Westernport, Md.	J. F. Walton Alex. C. Close, Frostburg, Md. A. C. Steuart, Frostburg, Md. William J. Sullivan L. H. Rowe, Meyersdale, Pa. A. P. Hoffa, Barton, Md.

## NAMES OF OFFICERS, FIRE CLAY MINES, ALLEGANY COUNTY, 1925

Andrew Ramsay Co.  Big Savage Fire Brick Co.  Savage Matheman, Md.  Trions Manian Fire Brick Co.  E. J. Clark, Frostburg, Md.  Frostburg, Md.  Trions Manian Fire Brick Co.  Trions Manian
Mt. Davage, Md.

## NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1925

Secretary's Name and Address	George Boyd, Potomac Manor, W. Va. A. B. Stewart, Baltimore, Md. E. L. Mack, Bethleen, Pa. J. A. Shore, Blaine, W. Va. H. A. Crichton, Johnstown, Pa. F. C. McCullough, Friendsville, Md. C. A. Bender J. B. Muilen, Piedmont, W. Va. John D. Klein, New York City.
President's Name and Address	W. D. Althouse, Philadelphia, Fa. Ray Billmeyer, Jennings, Md. L. B. Brydon, Gratron, W. Va. James, G. Boyd, Potomac Manor, W. Va. James, G. Boyd, Potomac Manor, W. Va. T. M. Dodson, Bethehem, Pa. R. A. Smith, Blaine, W. Va. A. B. Crichton, Johnstown, Pa. J. W. McCallough, Friendsville, Md. Hugh, C. McMahon, Owner and Operator Melvin Weimer.  Ezra Michaels J. A. Beachy Warren H. Gates, Harrisburg, Pa. A. G. Smith, Meyersdale, Pa. R. G. Smith, Meyersdale, Pa. R. J. Ross, Westernport, Md. W. A. Marshall, New York City George Moreland
Principal Office	Jing Liberty Bidg., Philadelphia, Pa. Jennings, Md. Grafton, W. Va. Comberiand, Md. Bethlehem, Pa. Blaine, W. Va. Johnstown, Pa. Johnstown, Pa. Friendsville, Md. Frosburg, Md. Oakland, Md. Barton, Md. Jennings, Md. Grantsville, Md. Harrisburg, Pa. Westermort, Md. Jenningson, Md. Jenningson, Md. Jennings, Md. Jennings, Md. Jennings, Md. Jennings, Md. Jennings, Pa. Westermort, Md. Oakland, Md. Blaine, W. Va. 25 Beaver St., New York City Crellin, Md.
Name of Company	W. D. Althouse & Co. Bilmeyer Coal Co. Bloomington Coal Co. Boyd Mining Co. Davis Coal and Coke Co. Davis Coal and Coke Co. Davis Coal and Coke Co. Howard & Maybury Mannor Coal Co. Co. McCollough Coal Corp. Membann Bros. Melvin Weimer Michaels Coal Co. Morgart Coal Mining Co. Morgart Coal Co. Co. Pattison Petomae Fuel Supply Co. R. J. Ross Coal Mines, Inc. A. G. Shrout H. B. Smith Coal Co. Yough Coal Co. Yough Coal Co. Table Rock Coal Co. Table Rock Coal Co.

### TONNAGE FOR ALLEGANY COUNTY, CALENDAR YEAR 1925

	Net Ton:
Allegany Coal Company	3,080.2
Andrew Brode, Sr., and Son	
Andrew MacMannis	
Annan & Jeffries	
Arcadia Coal Company	3,698.5
Arch Michaels Coal Company	520.0
C. C. Bennett	59.0
D. A. Benson	6.023.5
Big Vein Coal Company of Lonaconing	
Brailer Mining Company	25,031.0
Brydon Bros. Coal Corporation	563.0
Burtner Coal Mining Co., Inc.	10,362.0
Campbell Bros. Fuel Mine	
Campbell Coal Company, Inc.	150,639.1
Chapman Coal Mining Company	25,867.0
Charles Brunner	
Consolidation Coal Company	539,571.0
Darby Brady Donald Coal Mines, Inc.	597.0
Donald Coal Mines, Inc.	28,636.0
Douglas Waddell	2,243.7
Eagan Mine	90.0
Earl Fazenbaker	
H. G. Evans	
Frostburg Mining CompanyGeorges Creek Barrellville Coal Company	12,869.
Georges Creek Barrellville Coal Company	96,744.0
Georges Creek Coal Company, Inc. Georges Creek Coal Mining Company	253,454.8
Guy Helbig Hanna Bros, Coal Company	
Hoffa Bros. Coal Company	
Koontz Coal Company	
Langham & Boal	37.0
Marva Coal Company	9,262,2
Maryland Coal Company	
McDonald Coal Company	1,328.4
McKee & Fuller Coal Company	
McNitt Coal Company	
Midlothian Coal Company	
Moscow Georges Creek Mining Company	16,915.0
Mount Savage Fuel Company	11.314.0
Mt. Savage Georges Creek Coal Company	92,862.0
Mt. Savage Mining Company	28,603.
North Maryland Coal Mining Company	
Old Colony Coal Company	5,147.5
Piedmont & Georges Creek Coal Company	192,661.0
O. T. Porter Coal Company	757.4
Porter & Kreitzburg	
Porter & Kreitzburg Potomac Cumberland Coal Company	
M. W. Race	
Reese Harris	78.0
Shaw Coal Company	
Solomon Brode	
Steuart Coal Company	49.
Sullivan Bros. Coal Company	36,344.
Supply Coal Company	796.
Union Mining Company	17,638.

United Big Vein Coal Company Vincent Engle & Son Westernport Coal Company William H. Barnes and Son C. O. Workman	11,800.63 1,145.00 20,459.05 49.00 4,887.00
·	.908,739.13

### TONNAGE FOR FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1925

CALENDAR 1EAR 1929	
	Net Tons
Andrew Ramsay Company	625.00
Big Savage Fire Brick Company.	16,733.66
Savage Mountain Fire Brick Company	9.037.00
Union Mining Company	44,370.50
Official marring Company	11,010.00
Total	70,770.16
TONNAGE FOR GARRETT COUNTY, CALENDAR YE	AR 1925
W. D. Althouse and Company	12,310.00
Bloomington Coal Company	3,806.00
Boyd Mining Company	96,550.00
Davis Coal and Coke Company	210,562.12
Dodson Bituminous Coal Corp	485.05
C. Earl Stanton	392.00
George Moreland (Table Rock Coal Co.)	1,143.00
Hamill Coal and Coke Company	61,787.00
Howard & Maybury	1,318.00
Manor Coal Company	110,218.00
McCullough Coal Corporation.	40,160.00
McMahon Bros.	73.00
Melvin Weimer	1,340.00
Michaels Coal Company (Ezra)	1,637.30
Morgart Coal Mining Company	911.10
Meyers Coal Company	2,883.95
G. C. Pattison	5,556.14
Penn-Maryland Collieries, Inc. (formerly Cutchall & Gates)	12,076.27
Potomac Fuel Supply Company (formerly Garrett County Coal and	,
Mining Co.)	7,512.08
Mining Co.) R. J. Ross Coal Mines, Inc.	100,702.01
A. G. Shrout	485.16
H. B. Smith Coal Company (Trout Mine leased from Hamill Coal	
Coke Co.)	
Wolf Den Coal Co.	111,070.00
Yough Coal Company	268.00

785,737.18

### IMPROVEMENTS, ALLEGANY COUNTY CALENDAR YEAR 1925

Annan & Jeffries
Big Vein Coal Co. of LonaconingShaker screens installed.
Burtner Coal Mining Co4-track shaker screens installed and tipple rebuilt.
Chapman Coal Mining Co. (Bakerstown Mine). Fan power changed from D. C. to A. C. New air outlet advanced 400 feet; cross-over 11th to 10th heading completed.
(Big Vein Mine)Plane knuckle lowered.
The Consolidation Coal Co.: Mine No. 4Regraded part of the slope and outside at this mine in order to change slope from a rope haulage to an electric motor haulage. Also, placed rotary converter in order to do away with the direct connected engine generator set.
(Power Station)Bad timber in shaft replaced with new and shaft relined.
(Mine No. 12)
(Mine No. 17)
George's Creek Coal Mining Co.: Sonny Mine New addition to tipple. Nut and egg unit. Sonny Extension Mine opened, 2000 feet tram.
Union Mining Co7000 feet of tramroad to No. 7 Mine.

### IMPROVEMENTS, GARRETT COUNTY CALENDAR YEAR 1925

Davis Coal and Coke	te Co	Installed pickir	g table.			
Penn-Maryland Colli	ieries, Inc	Electric plant (Sullivan) in		CE*7	Mining	Machine

### DESCRIPTION OF MINES IN ALLEGANY COUNTY FOR THE CALENDAR YEAR 1925

### ALLEGANY COAL COMPANY

R. C. Roberts Mine Foreman.

Tacoma Mines Nos. 2, 4 and 5 are located on the west side of George's Creek, at Franklin. They are drift openings, working the Lower Kittanning and Bakerstown Coal seams. Ventilation is produced by fan driven by electric motor.

During the calendar year 1925, Tacoma No. 2 Mine employed 7 men, worked 42 days and produced 1,661.04 tons of coal. Tacoma No. 5 Mine employed 8 men, worked 99 days and produced 1,419.20 tons of coal.

### ANDREW BRODE, SR., & SONS

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

During the calendar year 1925, this mine employed 2 men, worked 123 days and produced 464.00 tons of coal.

### ANDREW MacMANNIS

Andrew MacMannis......Mine Foreman.

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

During the year this mine employed 3 men, worked 98 days and

produced 387.00 tons of coal.

### ANNAN & JEFFRIES COAL COMPANY

### Union No. 1

### W. H. R. Thomas, Superintendent and Mine Foreman

Union No. 1 Mine (Big Vein) is located at Zihlman and is a drift opening working the Big Vein seam of coal. Conditions are found to be satisfactory. Ventilation is produced by an electrically driven

fan and is conducted to the working faces by means of doors, overcasts and stoppings.

During the year this mine employed 19 men, worked 265 days

and produced 11,305.00 tons of coal.

### ANNAN & JEFFRIES COAL COMPANY

### Union No. 2

George Harvey Mine Foreman.

Union No. 2 (Tyson) Mine is located at Zihlman and is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan and is found satisfactory.

During the year this mine employed 28 men, worked 271 days

and produced 19,238.56 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 year this mine employed 2 men, worked 107 days and produced 520.00 tons of coal.

### C. C. BENNETT

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

During the year this mine employed one man, worked 13 days

and produced 59.00 tons of coal.

### D. A. BENSON

### No. 1 Mine

This Mine is located on the tram road of the Big Savage Fire Brick Co., 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 an electric motor. Drainage is by natural means and found in a satisfactory condition.

During the year this mine employed 7 men, worked 306 days and

produced 6,023.36 tons of coal.

### BIG VEIN COAL COMPANY OF LONACONING

### Castle Run Mine

John L. Casey Superintendent. Harrison Davis Mine Foreman.

This Mine is located on the west side of George's Creek at Lonaconing. It is a drift opening working the Pittsburgh coal seam. Ventilation is produced by an electrically driven fan.

During the year this mine employed 30 men, worked 305 days and produced 31,467.29 tons of coal.

### BIG VEIN COAL COMPANY OF LONACONING Elkheart Mine

John Frenzel Mine Foreman.

This mine is located at Moscow, Md., on the west side of George's Creek. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by an electrically driven fan.

During the year this mine employed 14 men, worked 129 days and produced 5,928.95 tons of coal.

### BIG VEIN COAL COMPANY OF LONACONING Parker Mine

James Ringler Mine Foreman.

In December, 1925, this Company took over the Parker Mine, formerly of the George's Creek-Barrellville Coal Company. A description of this mine appears under the George's Creek-Barrellville Coal Company, who worked the mine during the preceding months.

During December, 1925, this mine employed 48 men, worked 26 days and produced 1,538.00 tons of coal.

### **BOAL & LANGHAM**

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 year this mine employed 3 men, worked 7 days and produced 37.00 tons of coal.

### BRAILER MINING COMPANY

Charles Winner Mine Foreman.

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

During the year this mine employed 26 men, worked 181 days and produced 25,031.00 tons of coal.

### BRYDON BROS. COAL CORPORATION

### Caledonia Mine

This mine 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.

During the year this mine employed 15 men, worked 7 days anl produced 563.00 tons of coal.

### BRYDON BROS. COAL CORPORATION

### Coramandel Mine

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

During the year 1925 this mine was idle.

### BRYDON BROS. COAL CORPORATION

Moscow Mine

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

This mine was idle during the year 1925.

### BRYDON BROS. COAL CORPORATION

### Pekin Mine

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 natural means. Drainage is by natural means and ditches.

This mine was idle during the year 1925.

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### BURTNER COAL MINING COMPANY, INC.

(Formerly Clair Coal Company)

T. A. Harris.......Mine Foreman and Superintendent.

Burtner No. 6 mine is located on the west side of George's Creek near Franklin. They are drift openings working the Bakerstown coal seam. This mine is developed on the double entry system; ventilation is produced by a large steam-driven fan.

During the year this mine employed 14 men, worked 299 days and produced 10,362 tons of coal.

### CAMPBELL BROS. FUEL MINE

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 year 1925 this mine employed 3 men, worked 185 days and produced 1,158 tons of coal.

### CAMPBELL COAL COMPANY Franklin Mines

John S. Athey Mine Foreman.

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. Ventilation in No. 1 mine is produced by a fan driven by an electric motor. The ventilation in Nos. 2 and 3 mines is by natural means and found to be satisfactory.

During the year 1925 production was as follows: Big Vein opening employed 17 men, worked 123 days and produced 9,845.10 tons of coal; Tyson opening employed 5 men, worked 101½ days and produced 2,567.05 tons of coal; Bakerstown opening employed 47 men, worked 221 days and produced 39,132.10 tons of coal.

### CAMPBELL COAL COMPANY Hampshire Mines

William	Rogan	nMine	Foreman.
George			Foreman.

Hampshire Mines, Nos. 2 and 3, are openings in the Bakerstown and Freeport coal seams, respectively, located near Reynolds.

Ventilation is produced by a fan driven by electric motor. Hampshire Big Vein (No. 1) mine is located at Reynolds near Barton. It is a drift opening. Ventilation is by natural means and found to be satisfactory.

During the year 1925 the Bakerstown opening employed 103 men, worked 239 days; and produced 99,094.10 tons of coal; Big Vein and Freeport openings being idle.

### CHAPMAN COAL MINING COMPANY

Randolph Ashby	Superintendent.
Albert Frenzel	Mine Foreman.

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

During the year 1925 the Pittsburgh opening employed 24 men, worked 193 days and produced 12,273.00 tons of coal; the Bakerstown opening employed 25 men, worked 195 days and produced 13,594.00 tons of coal.

### CHARLES BRUNNER

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

During the year 1925 this mine employed 1 man, worked 60 days and produced 342.00 tons of coal.

### THE CONSOLIDATION COAL COMPANY

### Maryland Division

G. M. Gillette, General Manager.....Frostburg, Md. J. D. Snyder, Division Engineer...Frostburg, Md.

The Maryland Division of The Consolidation Coal Company is in Allegany County. It is the largest operation in the State, operating 11 mines and working the Pittsburgh and Tyson coal seams. The general condition of these mines is good and no expense is spared to keep them in a healthful and safe condition, and they also meet the requirements of the law.

During the year 1925 this Company employed 800 men and produced 539,571 tons of coal.

### CONSOLIDATION MINE NO. 1

Richard Hawkins .......Mine Foreman

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

During the year 1925 this mine employed 60 men, worked 37 days and produced 5,305.00 tons of coal.

### CONSOLIDATION MINE NO. 3

R. L. Edwards Mine Foreman. Charles Shields Asst. Mine Foreman.

This mine is located at Hoffman,  $1\frac{1}{2}$  miles east of Frostburg. It is a slope opening working the Pittsburgh or Big Vein coal seam and is developed on the double entry system. Ventilation is produced by a steam driven fan and the air current is conducted to the working faces by overcasts, doors and brattices.

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

During the year 1925 this mine employed 107 men, worked 240 days and produced 95,653.00 tons of coal.

### CONSOLIDATION MINE NO. 4

Frank Williams	Mine	Foreman.
George RichardsonAsst.	Mine	Foreman.
John BarryAsst.	Mine	Foreman.

This mine 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 year 1925 this mine employed 58 men, worked 79 days and produced 18,400.00 tons of coal.

### CONSOLIDATION MINE NO. 6

Richard Hawkins....... Mine Foreman.

This mine 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 a fan driven by electric motors. The air is conducted to the working faces by overcasts, doors and brattices. Drainage is in a lawful condition. The roof is very dangerous, but the timbering is well looked after.

During the year 1925 this mine employed 24 men, worked 193 days and produced 13,898 tons of coal.

### CONSOLIDATION MINE NO. 9

Frank	Carter	Mine	Foreman.
James	CloseAsst.	Mine	Foreman.

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

During the year 1925 this mine employed 162 men, worked 263 days and produced 144,498.00 tons of coal.

### CONSOLIDATION MINE NO. 10

Frank Williams	Mine	Foreman.
Robert EwingAsst	t. Mine	Foreman.
Jacob Seibert Asst	. Mine	Foreman.

This mine is located at Eckhart, Md., just west of Consolidation 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. Drainage is kept in a lawful condition by holes driven to the Big Vein. The roof is of the usual character found in the Tyson seam, being disturbed in some places by the removal of the coal in the seam below.

During the year 1925 this mine employed 255 men, worked 261 days and produced 205,203.00 tons of coal.

### CONSOLIDATION MINE NO. 12

Alexander Neal Mine Foreman.

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

During the year 1925 this mine employed 60 men, worked 37 days and produced 5,305.00 tons of coal.

### CONSOLIDATION MINE NO. 16

Michael McGeady Mine Foreman.

This mine is located about two 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. Drainage is by means of pumps and is found in a satisfactory condition. Timbering is carefully looked after.

During the year 1925 this mine employed 46 men, worked 231.6 days and produced 32,461.00 tons of coal.

### J. DADDYSMAN

This is a drift opening in the Bakerstown seam, located one-half mile northeast of Westernport. Ventilation is by natural means. During the year 1925 this mine was idle.

### DARBY BRADY COAL MINES

This mine is located near Frostburg. It is a drift opening working the Tyson coal seam.

During the year 1925 this mine employed 2 men, worked 82 days and produced 597.00 tons of coal.

### DONALD COAL MINES, INC. Mines 1, 2 and 3

John FahertySuperintendent	and Mine	Foreman.
John Frenzel	Mine	Foreman.
J. P. Brown		
W. S. Barnard	Mine	Foreman.
A. L. FrenbelMine Foreman	and Super	intendent.

These are drift openings in the Bakerstown seam, located near

Lauder, on the west side of George's Creek and on the C. & P. R. R. Ventilation is produced by a fan driven by an electrical motor.

During the year 1925 the Bakerstown opening employed 47 men, worked 193 days and produced 28,636.05 tons of coal, the other openings being idle.

### 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 seam. Ventilation is by natural means.

During the year 1925 this mine employed 3 men, worked 206 days and produced 2,243.72 tons of coal.

### EAGAN MINING COMPANY

Charles Eagan Mine Foreman.

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

During the year 1925 this mine employed 1 man, worked 19 days and produced 90.00 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 coal seam. Ventilation is produced by natural means. Drainage is by natural means, and is in a lawful condition. The roof is of a dangerous character and requires a great deal of attention to keep it safe.

During the year 1925 this mine employed 4 men, worked 201 days and produced 1,975.00 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.

During the year 1925 this mine employed 1 man, worked 97 days and produced 349.75 tons of coal.

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### 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 Pittsburgh and Tyson coal seams. Ventilation is produced by electrically driven fans.

During the year 1925 this mine was idle.

### FROSTBURG MINING COMPANY

Frank H. Spates Superintendent and Mine Foreman.

Spates No. 1 is located at Old Consolidation Village, about one mile west of Frostburg. It is a drift opening working the Pittsburgh coal seam. Ventilation is by natural means.

During the year 1925 this mine employed 6 men, worked 299 days and produced 4,430.00 tons of coal.

### GEORGE'S CREEK AND BARRELLVILLE COAL COMPANY

Sheridan Means.....Superintendent and Mine Fortman.

Parker Mine is located at Barrellville, working the Bluebaugh seam of coal. Ventilation is produced by a 7-foot fan driven by electricity. Drainage is in a lawful condition.

This mine was taken over by the Big Vein Coal Company of Lonaconing in December, 1925.

During the period it was operated by the George's Creek Barrellville Coal Company, this mine employed 27 men, worked 184 days and produced 12,869.25 tons of coal.

### GEORGE'S CREEK CLEAN COAL COMPANY

Speir Mine 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 a fan driven by gasoline motor and is found to be in a very satisfactory condition.

During the year 1925 this mine was idle.

### GEORGE'S CREEK COAL COMPANY, INC.

John R. Hamilton	Super	intendent.
Robert Todd	Mine	Foreman.
(Mines 1-4)		
Clarkson Laird		
(Mines 2, Big Vein and	Tysor	1)
John D. Robertson	Mine	Foreman.
(Mine 3, Waynesbu	rg)	

Mines Nos. 1 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.

Mine No. 3, Waynesburg, is located on the west side of George's Creek. It is a drift opening working the Waynesburg coal seam. It is equipped with an electrically driven fan and the conditions are usually good. This mine has been idle for the past few years and just recently started operating. It is equipped with electric motors and mining machines.

During the year 1925 production was as follows: No. 2, Sewickley, employed 19 men, worked 221 days and produced 12,960.00 tons of coal; No. 4, Sewickley, employed 70 men, worked 224 days and produced 63,873.00 tons of coal; No. 2, Pittsburgh, employed 15 men, worked 221 days and produced 18,283.00 tons of coal; No. 3, Waynesburg, employed 22 men, worked 35 days and produced 1,628.00 tons of coal.

### GEORGE CREEK COAL MINING COMPANY

### Sonny Mine No. 1

Louis F. Gerdetz, succeeded by
D. D. Dodge Consulting Engineer and Supt.
Frank Quinn Mine Foreman.
Ed. G. Atkinson Mine Foreman.

This mine is located at Lonaconing working the Pittsburgh or Big Vein coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. It is found in a satisfactory condition, no expense being spared to comply with the law.

During the year 1925 this mine employed 259 men, worked 2731/2 days and produced 253,454.00 tons of coal.

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### GEORGE'S CREEK COAL MINING COMPANY Mine No. 1

Frank Quinn Mine Foreman.

This mine is located at Lonaconing, working the Tyson or Sewickley seam of coal. It is a drift opening, developed on the double-entry system. Ventilation is produced by electrically driven fans and is found to be in a satisfactory condition.

During the year 1925 this mine was idle.

### GEORGE'S CREEK COAL MINING COMPANY

### Mine No. 2

This mine or the Waynesburg Mine 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 year 1925 this mine was idle.

### 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.

During the year 1925 this mine was idle.

### J. O. J. GREEN COAL COMPANY

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

During the year 1925 this mine was idle.

### GUY HELBIG FUEL MINE

Guy Helbig.....Owner and Foreman.

Helbig Mine is located about 1 mile east of Mt. Savage, Md. It is a drift opening in the Bakerstown coal seam. Ventilation is produced by natural means. This is a new mine and the coal is sold to domestic trade.

During the year 1925 this mine employed 2 men, worked 215 days and produced 751.00 tons of coal.

### HANNA BROS. COAL COMPANY

(Formerly 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 year 1925 this mine employed 2 men, worked 142 days and produced 790.00 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 C. & P. R. R. Ventilation is by natural means.

During the year 1925 this mine employed 51 men, worked 209 days and produced 32,891.90 tons of coal.

### JOHN SMITH & SONS COAL MINES

Leslie Smith Mine Foreman.

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 motor.

During the year 1925 this mine was idle.

### KOONTZ COAL COMPANY

### McKee No. 2

Robert Shaw Superintendent. Walter Kallmyer Mine Foreman.

This mine is located about 1 mile west of Lonaconing, working the Tyson coal seam. Ventilation is produced by a steam driven fan. Drainage is by natural means and is found in good condition.

During the year 1925 this mine employed 47 men, worked 254 days and produced 40,600.00 tons of coal.

### LITTLE PITTSBURGH COAL COMPANY

A. F. Green Mine Foreman.

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

During 1925 this mine was idle.

### MARVA COAL COMPANY

Jos. G. Martin....Superintendent and 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.

During the year 1925 this mine employed 8 men, worked 163 days and produced 9,262.21 tons of coal.

### MARYLAND COAL COMPANY

Elkins Read	Superintendent.
Robert Merrbach	
Felix Foote	Mine Foreman.
John Foote	Mine Foreman.

The Big Vein and Tyson Mines of this Company are located on the west side of the 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 year 1925 the Big Vein Mine employed 87 men, worked 188 days and produced 81,808.19 tons of coal; Tyson Mine employed 35 men, worked 85 days and produced 8,741.13 tons of coal.

### McDONALD COAL COMPANY (Formerly Arcadia Coal Company)

Allen McDonald Mine Foreman.

Arcadia Mine is an opening in the Bakerstown coal seam located on the west side of George's Creek, near Barton on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor. During the year 1925 this mine employed 36 men, worked 28 days and produced 3,698.50 tons of coal.

### McKEE & FULLER COAL COMPANY

Henry McKee......Mine Foreman.

No. 1 Mine is located at Lord, Md.; it is a drift opening working the Pittsburgh coal seam. This is a new mine and was opened during the month of June, 1925. They expect to reclaim some pillar coal left in the first mining. Coal is hauled by wagon and trucks to the C. & P. R. R. at Woodland, where it is loaded into railroad cars for shipment.

During the year 1925 this mine employed 5 men, worked 131 days and produced 1,340.00 tons of coal.

### McNITT COAL COMPANY

James	s Jenkins	Super	intendent.
John	Fatkin	Mine	Foreman.

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

During the year 1925 this mine employed 60 men, worked 206 days and produced 42,200.00 tons of coal.

### METZ BROS. COAL COMPANY

Walter J. Metz Mine Foreman.

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

This mine was idle during the year 1925.

### MIDLOTHIAN COAL COMPANY

William Walters......Mine Foreman.

This company's mines are 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.

During the year 1925 the Tyson mine employed 4 men, worked 216 days and produced 1,982.99 tons of coal; the Big Vein opening employed 5 men, worked 232 days and produced 4,041.97 tons of coal.

### MOSCOW-GEORGE'S CREEK COAL COMPANY

Edward R. Brennan Mine Foreman No. 3. Edward Shaw Mine Foreman, No. 1 & No. 2.

These mines 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. Ventilation in the Bakerstown mine is produced by fan driven by electric motor. In the Pittsburgh or Big Vein it is produced by natural means.

During the year 1925 production was as follows: No. 1 Mine employed 9 men, worked 224 days and produced 10,964.00 tons of coal; No. 2 Mine employed 5 men, worked 233 days and produced 3,328.00 tons of coal; No. 3 Mine employed 9 men, worked 171 days and produced 2,623.00 tons of coal.

### MOUNT SAVAGE FUEL COMPANY

Lawrence Barth	Superintendent.
	Mine Foreman.

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

During the year 1925 this mine employed 21 men, worked 248 days and produced 11,314.00 tons of coal.

### MT. SAVAGE AND GEORGE'S CREEK COAL COMPANY

H. B. Avery	Mine	Foreman.
William Eisel	Assistant Mine	Foreman.
John Bahen	Assistant Mine	Foreman.

Mine No. 1 is located at George's Creek Village on the main line of the C. & P. R. R. It is a drift opening working the Brookville or Bluebaugh coal seam. Ventilation is produced by an electrically driven fan located at a shaft 204 feet deep.

During the year 1925 this mine employed 108 men, worked  $160\frac{1}{2}$  days and produced 92,862.01 tons of coal.

### MT. SAVAGE MINING COMPANY

Jos. Jenkins.....Superintendent and Mine Foreman.

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.

During the year 1925 this mine employed 34 men, worked 226 days and produced 28,603.92 tons of coal.

### NORTH MARYLAND COAL MINING COMPANY

Thomas Richardson....Superintendent and Mine Foreman.

This mine is located at Montell, working the Lower Kittanning coal seam. The working condition of this mine is very difficult, owing to the heavy grade, but it is kept in a lawful condition.

During the year 1925 this mine employed 8 men, worked 10 days and produced 100.00 tons of coal.

### OLD COLONY COAL COMPANY

Joe E. Small Mine Foreman.

Nos. 1 and 2 Mines are located at Moscow. They are drift openings working the Bakerstown coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1925 this mine employed 11 men, worked 220 days and produced 5,147.99 tons of coal.

### PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 1

J.	A.	Co	sgrove	Super	intendent.
				Mine	

This mine is located on the west side of George's Creek, near Franklin. It is a drift opening working the Lower Kittanning seam of coal and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is by means of pumps and is kept in a lawful condition.

During the year 1925 this mine employed 27 men, worked 216 days and produced 20,798.00 tons of coal.

### PIEDMONT & GEORGE'S CREEK COAL COMPANY

Washington No. 2

Martin Condry......Mine Foreman.

This mine is located at Eckhart. It is a drift opening working the Big Vein and Red Stone coal seam.

During the year 1925 this mine was idle.

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### PIEDMONT & GEORGE'S CREEK COAL COMPANY Washington No. 5

Washington No. 5

W. D. Wallace Mine Foreman.

John Hughes Mine Foreman.

This 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.

During the year 1925 this mine employed 53 men, worked 226 days and produced 38,323.00 tons of coal.

### PIEDMONT & GEORGE'S CREEK COAL COMPANY Bowery Furnace No. 1

This mine is located at Midlothian, working the Redstone seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1925 this mine was idle.

### PIEDMONT & GEORGE'S CREEK COAL COMPANY Bowery Furnace No. 2

Harry Hitchins	Hitchins		Superintendent.	
Oscar Huber	Asst.	Mine	Foreman.	
George Albright	Asst.	Mine	Foreman.	

This mine is located at Midlothian, working the Tyson seam of coal. It is developed on the double-entry system and is kept in lawful condition. Ventilation is produced by an electrically-driven fan.

During the year 1925 this mine employed 151 men, worked 258 days and produced 133,540.00 tons of coal.

### O. T. PORTER 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.

During the year 1925 this mine employed 1 man, worked 113 days and produced 757.48 tons of coal.

### PORTER & KREITZBURG COAL COMPANY

### Porter Mine

Marshall Porter Mine Foreman.

This mine is located about one mile east of Eckhart Mines. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1925 this mine employed 3 men, worked 110 days and produced 1,101.00 tons of coal.

### POTOMAC & CUMBERLAND COAL COMPANY

Francis Stowell Mine Foreman.

This mine is located about one mile east of Mt. Savage on the C. & P. R. R. They are drift openings working the Lower and Upper Freeport and Bakerstown coal seams.

During the year 1925 this mine employed 3 men, worked 41 days and produced 91.15 tons of coal.

### M. W. RACE

M.	W.	Race	Superintendent.

The Washington Hollow mine is located near Eckhart Mines. It is a drift opening working the Pittsburg or Big Vein coal seam. Ventilation is by natural means.

During the year 1925 this mine employed 4 men, worked 195½ days and produced 736.00 tons of coal.

### REESE HARRIS FUEL MINE

Reese	Harris	Owner.	
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Harris Fuel Mine is located at Grahamtown near Frostburg. It is a drift opening working the Upper Tyson coal seam. This is a new mine and coal is mined for domestic trade only. During the year 1925 this mine employed 1 man, worked 60 days and produced 78.00 tons of coal.

### SCHRAMM & DAVIS COAL COMPANY

Potomac, Bakerstown Mine is located on the Hoffa Bros. tram road near Barton. It is a drift opening working the Bakerstown

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coal seam. Ventilation is produced by an electrically driven fan and drainage is by natural means.

During the year 1925 this mine was idle.

#### SHAW MINING COMPANY

Thomas Smith .......Mine Foreman.

This mine is an opening in the Franklin coal seam, located at Moscow, on the C. & P. R. R. Ventilation is by natural means.

During the year 1925 this mine employed 2 men, worked 25 days and produced 230.00 tons of coal.

#### SOLOMON BRODE FUEL MINE

Solomon BrodeOwr	ıer.
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Brode Mine is located on the western edge of Frostburg. It is a drift opening in the Pittsburgh coal seam. It is a small mine and coal is sold to domestic trade. Ventilation is by natural means.

During the year 1925 this mine employed 2 men, worked 68 days and produced 516.00 tons of coal.

## STANTON & GEORGE'S CREEK COAL COMPANY

Marshall Stanton Mine Foreman.

Stanton's Mine is located on the west side of Braddock's Run, one 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 year 1925 this mine was idle.

#### STEWART COAL COMPANY

Robert Griffith Mine Foreman.

This mine was abandoned during the year; they did not mine any coal and the mine had to be discontinued on account of encountering faults. The same Company opened a new mine for domestic trade near Mt. Savage, Md.

The new Griffith Mine is located about one mile west of Mt. Savage. It is a drift opening working the Big Vein coal seam.

During the year 1925 this mine employed 2 men, worked 11 days and produced 49.00 tons of coal.

#### SULLIVAN BROS. COAL COMPANY

John Sullivan	Super	intendent.
Bernard D. Byrnes	Mine	Foreman.
J. P. Barry Asst	. Mine	Foreman.

Sullivan No. 1 Mine is located near Eckhart. It is a drift opening working the Upper Sewickley, better known as the Tyson coal seam, and also the Big Vein coal seam. This mine is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and brattices. During the calender year 1925 this mine was idle.

Sullivan No. 2 Mine is located at Carlos, Md. This mine has been abandoned.

Sullivan No. 3 Mine is located at Clarysville, Md., about 3 miles east of Frostburg. It is a slope opening in the Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the year 1925 No. 3 Mine employed 38 men, worked 260 days and produced 36,344.00 tons of coal.

#### SUPPLY COAL COMPANY

Joseph	Robertson	Mine	Foreman.
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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 year 1925 this mine employed 3 men, worked 87 days and produced 796.00 tons of coal.

#### UNION MINING COMPANY

#### Brick Yard Mine

Claranca	Flatche	erMine	F	hroman
Clarence	T. ICCCIIC	ZI	T,	oreman.

This mine is located at Mt. Savage. It is a drift opening, working the Maynaidier seam. Ventilation is produced by an electrically driven fan and is found in a satisfactory condition.

During the year 1925 this mine employed 10 men, worked 275 days and produced 6,991.00 tons of coal.

#### UNION MINING COMPANY

#### Union No. 3

Joseph	Finzel	Mine	Foreman.
Albert	Deffenbaugh	Mine	Foreman.

This mine is located at Mt. Savage, working the Maynaidier coal seam. It is a drift opening. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings.

During the year 1925 this mine employed 21 men, worked 283 days and produced 10,647.09 tons of coal.

#### UNITED BIG VEIN COAL COMPANY

H. W. Rov	ve	Super	intendent.
Frederick	Rowe		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. Drainage is kept in a lawful condition by natural means and ditches.

During the year 1925 this mine employed 26 men, worked 266 days and produced 11,800.63 tons of coal.

#### VINCENT ENGLE & SONS COAL COMPANY

Vincent Engle Mine Foreman.

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

During the year 1925 this mine employed 4 men, worked 110 days and produced 1,145.00 tons of coal.

#### WESTERNPORT COAL COMPANY

George	Daily	Mine	Foreman,	Mine	No.	1.
Ernest	Schell	Mine	Foreman,	Mine	No.	2.

These mines are located at Franklin. It is a drift opening working the Lower Kittanning coal seam. Ventilation is produced by an electric fan.

During the year 1925 Mine No. 1 employed 15 men, worked 202 days and produced 13,254.70 tons of coal. Mine No. 2 employed 11 men, worked 268 days and produced 7,197.95 tons of coal.

#### WEST VIRGINIA PULP AND PAPER COMPANY

#### Devon Mine No. 2

This mine is located at Luke on a branch of the Western Maryland Rwy. It is a drift opening working the Brookville seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1925 this mine was idle.

#### WILLIAM H. BARNES FUEL MINE

William H. Barnes Owner.

Barnes Fuel Mine is located at Midlothian, Md. It is a drift opening in the Pittsburgh coal seam. Ventilation is by natural means and the coal is sold to domestic trade. This mine had not mined coal for several years until 1924 and is only working the outcrops.

During the year 1925 this mine employed 1 man, worked 21 days and produced 49.00 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 coal seam. Ventilation is by natural means.

During the year 1925 this mine employed 7 men, worked 210 days and produced 4,887.00 tons of coal.

# DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY CALENDAR YEAR 1925

## THE ANDREW RAMSAY FIRE CLAY COMPANY

Ellerslie Mine is located about two miles southwest of Ellerslie and is a drift opening, working the fire clay seam. Ventilation is by natural means.

During the year 1925 this mine employed 4 men, worked 252 days and produced 625.00 tons of fire clay.

#### BIG SAVAGE FIRE BRICK COMPANY

Clarence Raley Mine Foreman.

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

During the year 1925 this mine employed 28 men, worked 306 days and produced 16,733.66 tons of fire clay.

## SAVAGE MOUNTAIN FIRE BRICK COMPANY

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

This mine is located about three miles northwest of Frostburg. It is a drift opening, working the fire clay seam. Ventilation is by natural means.

During the year 1925 this mine employed 21 men, worked 224 days and produced 9,037.00 tons of fire clay.

#### UNION MINING COMPANY

S. J. Aldom	Super	intendent.
Joseph Finzel	Mine	Foreman.
William Werner	Mine	Foreman.

Union Mining Company's Fire Clay Mines are located about three miles west of Mt. Savage on Savage Mountain. They are drift openings, working the fire clay seam. Ventilation is produced by a fan.

During the year 1925 this mine employed 65 men, worked 278 days and produced 44,370.50 tons of fire clay.

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## DESCRIPTION OF MINES IN GARRETT COUNTY FOR CALENDAR YEAR 1925

#### ABERDEEN COAL COMPANY

Stever Mine is an opening in the Kittanning seam located on the Western Maryland Rwy. at Steyer. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1925 this mine was idle.

#### W. D. ALTHOUSE & COMPANY

John Fal	herty	 Mine	Foreman.
J. T. Jord		 Mine	Foreman.

Georgian Mine is located about one mile west of Gorman. is a drift opening working the Freeport coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1925 this mine employed 59 men, worked 174 days and produced 12,310.00 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 year 1925 this mine was idle.

#### BLOOMINGTON COAL COMPANY

John J. Tibbett Mine Foreman.

Brookville Mine is an opening in the Brookville seam on the main line of the B. & O. R. R. near Bloomington, Md.

During the year 1925 this mine employed 15 men, worked 98 days and produced 3,271.00 tons of coal.

## BLOOMINGTON COAL COMPANY Mine No. 4

Charles Warnick Mine Foreman. John Tibbett Mine Foreman.

This mine is an opening in the Kittanning or Davis Six-Foot Seam on the main line of the B. & O. R. R. near Bloomington. Ventilation is produced by a fan.

During the year 1925 this mine employed 15 men, worked 12 days and produced 535.00 tons of coal.

#### BOYD MINING COMPANY

George	Boyd	Superi	intendent.
George	Campbell	Mine	Foreman.

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-foot fan. This was formerly the Blaine Mining Company.

During the year 1925 this mine employed 109 men, worked 207 days and produced 96,550.00 tons of coal.

#### CASS COAL COMPANY

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 year 1925 this mine was idle.

## DAVIS COAL AND COKE COMPANY

#### No. 42

Oscar Wolfe	Mine	Foreman.
John Wilk	Assistant	Foreman.
Albert Tomiko		Fire Boss.
Mike Morris		Fire Boss.

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

During the year 1925 this mine employed 150 men, worked 254 days and produced 210,562.12 tons of coal.

#### ELK RUN COAL COMPANY

(Formerly Monroe Coal Mining 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.

During the year 1925 this mine was idle.

#### 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.

During the year 1925 this mine employed 2 men, worked 203 days and produced 1,637.30 tons of coal.

#### GEORGE E. SLOAN FUEL MINE

George 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 year 1925 this mine was idle.

#### HAMILL COAL & COKE COMPANY

J. J. Walker	Mine Foreman
(No. 1—Kittanni	ing seam)
William Hartley	Mine Foreman

(No. 2—Freeport seam)

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

This Company worked the Trout Mine during January and February of 1925, it being then idle until October, when it was leased to H. B. Smith Coal Company.

During the year 1925 this Company's production was as follows:

Freeport opening employed 31 men, worked 167 days and produced 17,689.00 tons of coal; Kittanning opening employed 66 men, worked 167 days and produced 42,298.00 tons of coal; Trout Mine employed 27 men, worked 30 days and produced 1,800.00 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 year 1925 this mine was idle.

#### MANOR COAL COMPANY

## Mine No. 1

J.	W.	Wat	kins	Mine	Foreman.
Gε	org	e W.	Pritts	sMine	Foreman.

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

During the year 1925 this mine employed 77 men, worked  $230\frac{1}{2}$  days and produced 76,723.00 tons of coal.

#### MANOR COAL COMPANY

## Mine No. 2

R. E. Diveley Mine Foreman.

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

During the year 1925 this mine employed 41 men, worked 171 days and produced 33,495.00 tons of coal.

## MARYLAND SMOKELESS FUEL COMPANY

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 year 1925 this mine was idle.

## MAYBURY & HOWARD COAL COMPANY

• (Formerly W. D. Kern)

Sim Groves.......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 year 1925 this mine employed 3 men, worked 155 days and produced 1,318.00 tons of coal.

#### McCULLOUGH COAL CORPORATION

Chris. Roberts, Superintendent and 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 year 1925, this mine employed 26 men, worked 276 days and produced 40,160.00 tons of coal.

## McMAHON BROS. Yoder Mine

Leonard Shaffer 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 year 1925, this mine employed 2 men, worked 18 days and produced 73.00 tons of coal.

#### MELVIN WEIMER

Melvin Weimer Mine Foreman.

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

During the year 1925, this mine employed 5 men, worked 117 days and produced 1,340.00 tons of coal.

## MEYERS COAL COMPANY

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

During the year 1925, this mine employed 4 men, worked 160 days and produced 2,883.95 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 year 1925, this mine was idle.

## MORGART COAL MINING CORPORATION

Louis A. Morgart	Superintendent.
Arch Stewart	
W. J. Kyle	Mine Foreman.

Mines 1, 2 and 5 are located about one mile west of Jennings on the Jennings Branch R. R., working the Bakerstown and Upper Freesport coal seams. Ventilation is produced by fans driven by gasoline motors and is found in a satisfactory condition. Mine No. 5 was formerly worked by George Hoover.

During the year 1925, the production was as follows: Mine No. 1 employed 29 men, worked 17 days and produced 568.55 tons of coal; Mine No. 2 employed 19 men, worked 17 days and produced 325.45 tons of coal; Mine No. 3 employed 5 men, worked 3 days and produced 10.70 tons of coal.

#### G. C. PATTISON

George Brandlen Mine Foreman.

Pattison Mines No. 1 and 2 are drift openings in the Bakerstown and Kittanning coal seams, located near Bloomington on the main line of the B. & O. Railroad. Ventilation is by natural means.

During the year 1925, this mine employed 6 men, worked 217 days and produced 5,556.14 tons of coal.

#### PENDERGAST & ASHBY

Mines No. 1 and No. 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 year 1925, this mine was idle.

## PENN-MARYLAND COLLERIES, INC. (Formerly Cutchall & Gates)

J. E. Cutchall Mine Foreman.

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

During the year 1925, this mine employed 21 men, worked  $197\frac{1}{2}$  days and produced 12,076.27 tons of coal.

## POTOMAC FUEL & SUPPLY COMPANY (Formerly Garrett County Coal and Mining Co.)

William Lemon Mine Foreman.

Owen Keegan Mine Foreman.

Dodson Mines, Nos. 1, 3, 6 and 7 are located at Dodson on the main lines of the Western Maryland Rwy. It consists of four drift openings working the Kittanning coal seam. Ventilation is produced by approved fans.

These mines were taken over by the above Company in October, 1925, and for the remainder of the calendar year employed 37 men, worked 65 days and produced 7,512.08 tons of coal.

## POTOMAC VALLEY COAL COMPANY Louise Mine

Dan. Walker, Sr. Mine Foreman.

Louise Mine is located on the Chaffee Branch Railway. It is a drift opening working the Lower Kittanning coal seam.

During the year 1925, this mine was idle.

## POTOMAC VALLEY COAL COMPANY Peerless Mine

Dan. Walker, Sr. Mine Foreman.

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

During the year 1925, this mine was idle.

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

L. R. Kight Superintendent.

All Mines.

Luther Evans Mine Foreman.

Kittanning and Bakerstown Mines.

J. P. Guy Mine Foreman.

Bakerstown Mine.

These 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. The Kittanning mine was worked out in April, 1925.

During the year 1925, the Bakerstown opening employed 109 men, worked 300 days and produced 97,807.05 tons of coal. The Kittanning Mine employed 18 men, worked 48 days and produced 2,894.16 tons of coal.

#### A. G. SHROUT

This is an opening located three miles west of Oakland. Ventilation is by natural means. It is a fuel mine.

During the year 1925, this mine employed 2 men, worked 119 days and produced 485.05 tons of coal.

#### H. B. SMITH COAL COMPANY

H. B. Smith Superintendent.
O. W. Tasker Mine Foreman.

The Trout Mine, leased from the Hamill Coal and Coke Company, has two opening and is located at Vindex on the Chaffee Branch Railroad, working the Kittanning and Clarion seams of coal. The Clarion seam was not worked during the period of this report.

During the period this mine has been worked by the above company, it employed 20 men, worked 46 days and produced 2,483.00 tons of coal.

#### STANDARD COAL COMPANY

Standard No. 1 is a drift opening in the Clarion seam located on the Chaffee Branch Railroad 1 mile east of Chaffee. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1925, this mine was idle.

#### C. E. STANTON COAL COMPANY

C. E. Stanton Mine Foreman.

This mine is located at Jennings on the Jennings Branch Railroad. During the year 1925, this mine was idle.

#### U. M. STANTON COAL MINES

U. M. Stanton Mine Foreman.

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

During the year 1925, this mine was idle.

#### 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 year 1925, it employed 3 men, worked 129 days and produced 1,143.00 tons of coal.

#### TRI STATE CONSOLIDATED COAL COMPANY

Tri-State No. 1 is located near Jennings on the Jennings Branch Railway. 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 year 1925, this mine was idle.

#### WOLF DEN COAL COMPANY

Howard	Marshall	Super	intendent.
J. B. Ja	mes	Mine	Foreman.

Mine No. 1 is located at Shallmar on the Western Maryland Railway. It is a drift opening working the Upper and Lower Kittanning coal seams. Ventilation is produced by a large fan driven by an electric motor. Drainage and timbering is well looked after. The general condition of the mine is good.

During the year 1925, this mine employed 115 men, worked 211 days and produced 111,070.00 tons of coal.

#### YOUGH COAL COMPANY

Dorsey Ashby	Super	rintendent.
Spencer Graham	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.

During the year 1925, this mine employed 4 men, worked 19 days and produced 268.00 tons of coal.

#### PROSECUTIONS

#### ALLEGANY COUNTY

- Jan. 30, 1925—Miner fined under Section 94, Chapter 13, Maryland Mining Law, for traveling on haulage road without permit from Mine Foreman or from the Mine Inspector. Complaint registered with Mine Foreman. Found guilty and dismissed on payment of costs of \$3.00.
- Jan. 30, 1925—Miner fined under Section 94, Chapter 13, Maryland Mining Law, for traveling on haulage road without permit from Mine Foreman or from the Mine Inspector. Complaint registered with Mine Foreman. Found guilty and dismissed on payment of costs of \$3.00.
- Mar. 30, 1925—Miner fined \$100.00 and costs for violation of Mary land Mining Law, Section 158, for changing checks on mine cars.

#### GARRETT COUNTY

- Jan. 16, 1925—Warrant issued for a miner for shooting on the solid at a mine in Garrett County. Miner placed under \$100.00 bond for appearance before the Grand Jury. Miner left State and case never came to trial.
- Jan. 19, 1925—Complaint filed against a superintendent of a mine in Garrett County, for failure to comply with Section 55 of the Maryland Mining Law. The man left the State and was never apprehended.
- Jan. 20, 1925—Miner at a closed light mine in Garrett County, tried before a Magistrate, found guilty and fined \$10.00 for violation of Section 72 of the Maryland Mining Law. Had pipe in his possession in a closed light mine.
- Jan. 20, 1925—Mine foreman reported finding a miner with matches and cigarettes in his possession under-ground in a closed light mine; warrant issued January 28, 1925, for violation of Section 72, Maryland Mining Law.

  Miner was never apprehended, as he left State. This complaint registered with the mine foreman.
- Dec. 3, 1925—Mine Superintendent fined \$25.00 and costs for violation of Section 150 of the Maryland Mining Law.

# EXAMINATION FOR MINE FOREMAN, ASSISTANT MINE FOREMAN AND FIRE BOSSES

The third examination for Mine Foremen and Fire Bosses was held in the State Normal School, Frostburg, Maryland, August 25 and 26, 1925, and the following certificates of competency were issued:

#### CERTIFICATES OF COMPETENCY OF SECOND CLASS

No. 250—Connor, Henry	Lonaconing
No. 257Richardson, George M.	Frostburg
No. 261—Tasker, Osburn W.	Vindex
No. 263—Lewis, Thomas F.	Frostburg
No. 265—Walker, Samuel T.	Frostburg
No. 267—Frenzel, Albert L.	Barton
No. 269—Pritts, George W	Kitzmiller
No. 271—Rephorn, William H. No. 272—Guy, John F.	Eckhart Mines
No. 272—Guy, John F.	Westernport
No. 277—Albright, George B	Frostburg
No. 278—Morgan, Harold A	Lonaconing
No. 280—McFarlane, Samuel B.	Lonaconing
No. 282—Davis. Harrison	Barton
No. 284—Deffenbaugh, Albert	Mt. Savage

## FIRE BOSS CERTIFICATE OF COMPETENCY

No.	252-Morris, M	ike		Kempton
No.	275—Seymour,	William	Garland	Kempton

## REPORT OF NIGHT MINING CLASSES Electricity as Applied to Mining—Calendar Year 1925

A demand had been shown in the Western Maryland mining region for night mining classes on the subject of Electricity. In answer to this demand two night classes were organized at Frostburg and Kitzmiller to meet one night a week at each place throughout the winter months. The first class was organized at Kitzmiller on November 24, and on November 27 the first class was held at Frostburg.

A fee of five dollars, non-returnable, was charged for the complete course.

Since organizing, the classes have met regularly on the appointed nights, with the exception of the vacation period at New Years.

This report covers the classes held up to the first of January, 1926.

Enrollment for the classes was closed January 5, 1926.

#### DATA ON THE COMBINED CLASSES

Total number enrolled	.47
Number of classes held (to January, 1926)	10
Number of weeks classes held	5
Total attendance	175
Average age of all men	<b>29.7</b> years
Average previous schooling	8.7  years
Average attendance each week	35.1 men
*Number dropped out	5 . 5 . 5 . 5
Per cent attendance, exclusive of ones dropped	83.3%
Per cent attendance, total	74.4%
Number of fees paid	29
Number of fees unpaid	18

<sup>\*</sup> Men are considered dropped out who attended only the first class and did not return.

First classes of the year were held the week of November 13, 1925. Last classes of the year were held the week of December 21, 1925.

#### OCCUPATIONS OF MEN IN BOTH CLASSES

Mine Foremen	15
Miners	
Engineers and Surveyors	5
Laborers	4
Electricians	
Students	3
Hoistmen	
Teachers	
Superintendents	
Carpenters	î
Railroad Men.	1
Mine Accountant	
Farmer	1
Total	417

'otal 4

#### NAMES OF MEMBERS

#### Frostburg Class

Lewis, T. F.
Lancaster, G.
Powers, Clarence
Donahue, W.
Festerman, W.
Rephorn, W.
Williams, F.
Meagher, V.
Parise, T.
Laurie, C.

Ewing, R.
Anthony, G.
Rowe, L.
Haverstick, S. G.
Carter, F.
Close, J.
Long, H.
Allbright, G.
Morgan, H.
Walker, Sam
Bolden, W. A.

Edwards, R. L. Johnson, Clarence Brode, Solomon Glenn, Robert L. Michaels, Earl Hartig, Phillip Laber, James R. Henaghan, J. J. Hitchens, J. Clifton Glenn, Frances

#### Kitzmiller Class

Burrell, Fitzhugh Shore, John Paugh, W. C. Tasker, O. W. Walker, Jesse Pritts, George W. Walker, D. Ryall, E. C. Harvey, L. W. Jones, C. H. Hutson, L. C. Davis, Charles W. Burrell, Edward Hartley, William M. Baldwin, Lewis DeVall, Hugo

#### KITZMILLER CLASS

The first night mining class in Electricity as Applied to Mining was held at Kitzmiller, Maryland, on the evening of November 24, 1925, and continued on every Tuesday evening for the rest of the year. The last class for the year was held on December 22. It is the present purpose to continue this class until the summer of 1926.

#### STATISTICS OF THE CLASS

Number enrolled	16
Number of classes held	5
Total attendance	63
Average age of men	27.5  years
Average previous schooling	8.7 years
Average attendance, each week	$12.6 \mathrm{\ men}$
Number dropped out	1
Per cent attendance, total	78.7
Per cent attendance, total	<b>78.7%</b>
Per cent attendance, exclusive of one dropped	84%
Number of fees paid	10
Number of fees unpaid	6.

#### FROSTBURG CLASS

The first class was held in Frostburg, Maryland, on Friday evening, November 27, 1925, and continued every Friday evening for the remainder of the year. The last class of the year was held on December 21, a special class on Monday evening to make up for the Christmas holidays.

This class will be continued until early next summer.

## 74 ANNUAL REPORT OF MARYLAND BUREAU OF MINES

## STATISTICS OF THE CLASS

Number enrolled	31
Number of classes held	5
Total attendance	12
Average age of men	29.8 years
Average attendance each week	22.4 men
Average previous schooling	$8.3  \mathrm{years}$
Number dropped out	4
Per cent attendance, total	72.3%
Per cent attendance, exclusive of men dropped out	82.9%
Number of fees paid	
Number of fees unpaid	

#### SECOND ANNUAL REPORT OF THE MINING EXTENSION

#### CLASSES, 1924-1925

By L. C. HUTSON, Vocational Mining Instructor.

The Mining Extension Classes of Maryland were organized on the night of September 15, 1924, at Westernport, Md., and came to a close on the night of May 15th, 1925.

#### SCHEDULE OF CLASSES

Westernport	Monday night
Lonaconing	Tuesday night
Frostburg	Wednesday night
Mt. Savage	
Kitzmiller	Friday night

On the above schedule the classes have met each week, with the exception of holidays, for a period of thirty-three weeks.

#### SUBJECTS

Coal Mine Ventilation.  Map Reading Mine Gases.  Explosives  Examination Review	
Total	33 weeks

#### ENROLLMENT

Westernport Lonaconing Frostburg		33 41 100
Mt. Savage Kitzmiller		28 34
Total	,	236

#### ATTENDANCE

Largest attendance for any one week (men).....

Largest attendance at any one class (Frostburg)

Smallest attendance for any one week (men)

<b>n</b>	Total Attendance 33 Nights	Average Weekly Attendance	
Westernport	708	21	
Lonaconing	733	. 22	
Frostburg		57	
Mt. Savage		13	
Kitzmiller		11	
Total Men—Lessons	s		
Average weekly attendance of all fiv Attendance percentage of men enrol			$\frac{125}{52\%}$

## AVERAGE AGE OF MEN ENROLLED

Westernport	39	years
Lonaconing	37	years
Frostburg	34	years
Mt. Savage		
Kitzmiller		
Average age of all men enrolled		

## AVERAGE PREVIOUS EDUCATIONAL PREPARATION OF MEN ENROLLED

Westernport	7	years
Lonaconing	7	years
Frostburg	7	years
Mt. Savage	6	years
Kitzmiller	8	years
Average previous educational preparation		
of men enrolled	7	years

#### CERTIFIED MINE FOREMEN ENROLLED IN THE CLASSES

Westernport		. 8
Lonaconing		7
Frostburg	***************************************	18
Mt. Savage		4
Kitzmiller		12
Total		
Percentage of certified men o	nrolled in the classe	2007

#### OCCUPATIONS OF MEN ENROLLED

Mine Foremen	53
Assistant Foremen	
Superintendents	1.0
Engineering Corps	12
Office Men	13
Laborers	51
Electricians	4
Students	2
Company Inspectors	1
Miners at Working Face	
Percentage of miners of the total enrollment	.33%

#### NATIONALITIES OF MEN ENROLLED

	Irish	Scotch	English	German	Italian	American
Westernport	. 1					32
Lonaconing		3	1			37
Frostburg		1	2	2	7	88
Mt. Savage					<u> </u>	28
Kitzmiller						34
Total	1	4	3	2	7	219

Percentage of native-born Americans enrolled......88%

## NUMBER OF MEN WHO RECEIVED CERTIFICATES Westernport \_\_\_\_\_\_16 Lonaconing 19 Frostburg 46 Mt. Savage 11 Kitzmiller 10 Percentage of men enrolled who received certificates.....43 NUMBER OF MEN ENROLLED WHO DID NOT ENROLL LAST YEAR Westernport 14 Lonaconing 31 Frostburg 45 Mt. Savage \_\_\_\_\_\_ 15 Kitzmiller 17 OUTSTANDING FEATURES Number of men who attended every class this year 11 Number of men who attended every class for two years 4 Percentage of men enrolled who did home-work 97% Oldest man enrolled in the classes 74 years Youngest man enrolled in the classes 16 years Greatest distance traveled on foot by student to attend classes (round -Mt. Savage class had enrolled four cousins. Kitzmiller class had enrolled a father and two sons; also four sets of

two brothers each.

#### REPORT OF THE NIGHT MINING CLASSES

## October 5th, 1925 - January 29th, 1926, Inclusive

#### ORGANIZATION AND SCHEDULE

The classes were organized for the school year of 1925-1926, at the following points, viz:

Kempton	Monday night
Kitzmiller	Tuesday night
Westernport	Wednesday night
Lonaconing	Thursday night
Frostburg	Friday night

This schedule was put into effect and maintained until January 12th, 1926, at which time the class at Kitzmiller was discontinued, and a class was organized at Gorman in its stead. In addition, a class was organized at Lonaconing and at Frostburg, to be held on Thursday and Friday mornings, respectively, to take care of such men as were working on night shift. Classes were also organized and conducted by Mr. R. C. Fleming, at Kitzmiller and Frostburg, to meet on Tuesday and Friday nights respectively, for the purpose of studying the subject of "Electricity in Mines."

The Night Classes in Mining have to date spent their time in studying the following subjects, viz:

Ventilation Map Reading Organization	3	weeks weeks week
KEMPTON CLASS		

Number of men enrolled	30
Average age of men	<b>29.8</b> years
Average previous educational training	7.6 years
Number of enrollment fees paid	16
Number of enrollment fees unpaid	14

#### **Nationalities**

Americans	(N.	B.)	28
Hungarian			1
Lithuanian			1

#### Occupations

· · · · · · · · · · · · · · · · · · ·	
Miners	19
Laborers	4
Mine Foreman	1
Motormen	2
Fire Bosses	2
Engineer Corps	1
Superintendent	1

## KITZMILLER CLASS

Number of men enrolled	29.5 years 8.3 years 4
Nationalities	
Americans (N. B.)	14
Occupations	
Miners	7
Laborers	í
Mine Foremen	
Office Men	1
Superintendents	1
GORMAN CLASS	
Number of men enrolled Average age of men	34 20 F
Average previous educational training	60 years
Number of enrollment fees paid No	me
Number of enrollment fees paid No Number of enrollment fees unpaid	34
Nationalities	
Americans (N. B.)	
English German	
Scotch	
Devel	
Occupations	
Miners	22
Laborers	8
Operators	
Superintendents	
Mine Foremen Students	
Students	1
WESTERNPORT CLASS	
Number of men enrolled	25
Average age of men	34.4 years
Average previous educational training Number of enrollment fees paid	8.0 years
Number of enrollment fees unpaid	
Trumber of emouration tees anyang	4
	4
Nationalities	4
	4
Nationalities American (N. B.)	4

Occupations	
Miners	3
Superintendents	4
Laborers	6
Mine Foremen	
Operators	1
Students	1
Doddon Distriction of the Control of	•
LONACONING CLASS	
Number of men enrolled	38
Average age of men	34
Average previous educational training	6.7 years
Number of enrollment fees paid	27
Number of enrollment fees paid.  Number of enrollment fees unpaid.	11
Nationalities	
Americans (N. B.)	38
Americans (N. B.)	
Occupations	( · .
Miners	
Laborers	
Mine Foremen	19
Mine Foremen Office Men	19
Electricians	1
Electricians	1
FROSTBURG CLASS	
Number of men enrolled	02
Average age of men	90 91 4 woom
Average age of men  Average previous educational training	7.5 year
Number of enrollment fees paid	7.5 year
Number of enrollment fees unpaid	19
Number of enrollment fees unpaid	42
Nationalities	
Americans (N. B.)	87
Austrians	1
Swiss	· <b>1</b>
Italian	3
English	1
Occupations	
Occupations	
Miners	24
Laborers	27
Mine Foremen	28
Engineer Corps	8
Operators	1
Company Inspectors	1
Chemists	1 .
Superintendents	1
Superintendents Office Men	1
Students	1

## SUMMARY

Average weekly attendance for the five classes.  Average weekly attendance for Frostburg Class.  Average weekly attendance for Lonaconing Class.  Average weekly attendance for Kempton Class.  Average weekly attendance for Westernport Class.  Average weekly attendance for Gorman Class*  Average weekly attendance for Kitzmiller Class**  *Three weeks duration. ** Ten weeks duration.	50 19 16 15 26	men " " " "
Total enrollment of men in all classes.	234	"
Total number of men who have paid enrollment fee		"
Total number of men who have not paid fee		"
Total number of Miners enrolled	92	"
Total number of Mine Foremen enrolled.	52	"
Total number of Laborers enrolled	57	"
Total number of Engineer Corps enrolled	9	"
Total number of Operators enrolled	3	"
Total number of Superintendents enrolled	8	"
Average percentage of men doing written work, all classes	98%	
Percentage of men of American birth enrolled	97%	,
Average age of men enrolled in all classes	31.6	years
Average years of previous educational training		

## ATTENDANCE BY WEEKS

24	TIENDANCE DI WEEK	· .
Week of	Week of	Week of
October 5, 1925	November 9, 1925	December 14, 1925
Kempton 26	Kempton 17	Kempton 14
Kitzmiller *0	Kitzmiller6	Kitzmiller 4
Westernport 13	Westernport 16	Westernport 16
Lonaconing 17 Frostburg 51	Lonaconing	Lonaconing 24 Frostburg 40
	1 Tostburg	Trostourg 40
107	120	98
Week of	Week of	Week of
October 12, 1925	November 16, 1925	January 4, 1926
Kempton21	Kempton 18	Kempton 13
Kitzmiller 12	Kitzmiller 6	Kitzmiller *0
Westernport 14 Lonaconing 21	Westernport 13 Lonaconing 22	Westernport
Frostburg 49	Frostburg 65	Frostburg 32
117	124	87
Week of	Week of	Week of
October 19, 1925	November 23, 1925	January 11, 1926
Kempton16	Kempton 15	Kempton 14
Kitzmiller8	Kitzmiller 4	Gorman 31
Westernport 17	Westernport 14	Westernport 18
Lonaconing	Lonaconing 17 Frostburg 43	Lonaconing
127	93	106
Week of	Week of	Week of
October 26, 1925	November 30, 1925	January 18, 1926
Kempton 13	Kempton 17	Kempton 15
Kitzmiller8	Kitzmiller4	Gorman25
Westernport 17	Westernport 12	Westernport 16
Lonaconing 24	Lonaconing	Lonaconing25
Frostburg65	Frostburg47	Frostburg34
127	103	115
Week of	Week of	Week of
November 2, 1925	December 7, 1925	January 25, 1926
Kempton 14	Kempton 14	Kempton 14
Kitzmiller 4	Kitzmiller4	Gorman 22
Westernport 14 Lonaconing 22	Westernport 14	Westernport 18 Lonaconing 12
Frostburg 71	Lonaconing 21 Frostburg 43	Frostburg 39
125	106	$10\overline{5}$
* Not held. † Night class in	ot held.	

Respectfully submitted,

L. C. HUTSON, Vocational Mining Instructor.

#### REPORT ON THE SHORT COURSE IN COAL MINING

## JUNE-JULY, 1925

The second Short Course in Coal Mining for Coal Miners began June 8, 1925, at Frostburg, Maryland. The classes were held at the State Normal School for the first three weeks, after which they were transferred to the Beall High School Building. There were twenty-one (21) miners and mine employes attending. Of these, eleven were sent by their respective companies, and ten came at their own expense. The Director of the Short Course was Mr. L. C. Hutson, Vocational Mining Instructor, and he was assisted by Mr. R. C. Fleming, Mining Engineer, District Mine Inspector John B. Watkins, and several other volunteer assistants.

On June 13th, Mr. Elkins Read, General Superintendent of the Maryland Coal Company, gave a talk on Mining Methods as carried out by his Company in recovering the pillars in the Big Vein. On June 15th Mr. Louis F. Gerdetz, Consulting Engineer, George's Creek Coal Mining Company, Lonaconing, gave a talk before the students on the new method of longwall mining which has been carried out for the past two years at Sonny Mine of this Company, Lonaconing, Md. On June 23rd, Mr. H. H. Hamilton of E. I. Du-Pont de Nemours & Company, Inc., Uniontown, Penna., gave a very interesting talk and demonstration of the electric firing of shots and of the new kind of black blasting powder which has just been brought out by his Company. On June 25th, Mr. R. F. Hamilton of the Ohio Brass Company, gave a very interesting demonstration of electric rail bonding equipment at No. 10 mine of The Consolidation Coal Company, Eckhart, Maryland.

Interest was maintained in the Course throughout, although the number in attendance was not as great as last year. Considering the condition of the coal business in the State, the number enrolled and the interest shown was very satisfactory.

One very gratifying evidence of interest was the attendance of two Frostburg youths, both under the age of seventeen, who induced their parents to work on the night-shift with them in order that they might attend the morning sessions.

Among the courses of special interest were those of Mining Methods as taught by Dr. Rutledge, Electricity in Mines by Mr. Fleming, and the new course in Coal Mine Costs which was given by Mr. John A Shore, Secretary of the Hamill Coal and Coke Company. So far as known this is the first instance of Coal Mine Costs being taught in a Course of this kind.

After six weeks spent in class-room instruction in Frostburg, the members of the Class, accompanied by the District Mine Inspectors, visited the following mines in Maryland:

July 20—Wolf Den Coal Co., Shallmar.
July 21—Mine No. 42, Davis Coal and Coke Co., Kempton.
July 22—Hampshire Mine, Campbell Coal Co.
July 23—Jackson Mine, George's Creek Coal Mining Co.
July 24—Fire Clay Mine, Union Mining Co., Mt. Savage.
July25—Bowery Furnace Mine, Piedmont and George's Creek Coal Company, Midlothian.

## The field trip to Pennsylvania consisted of the following:

July 27—Experimental Station, U. S. Bureau of Mines, Pittsburgh. July 28—Experimental Mine, U. S. Bureau of Mines, Bruceton, Pa. July 29—Experimental Mine, U. S. Bureau of Mines, Bruceton, Pa. July 30—Springdale Mine, West Penn Power Co., Logans Ferry, Pa. July 31—Nemacolin Mine, Buckeye Coal Co., Nemacolin, Pa.

These trips to the mines and to the Experimental Station afforded the students of the course an opportunity of observing the results of scientific investigations in explosives, prevention of mine acciddents and increasing the efficiency of mine operations, as well as observing the latest and best equipped coal mines.

#### ENROLLMENT

Name	Address	Occupation	Sent By
Frank W. Carter Wm. H. Rephorn Thomas F. Lewis Albert Simpson Samuel Walker George Albright John Hughes John F. Guy John Athey Edward Knott John N. Campbell Thomas Parise Walter Festerman S. Graff Haverstick Solomon Brode Ellsworth Athey Martin L. Watson Otis Abernathy William Turnbull Edward Stowell Harold Morgan	Frostburg Frostburg Frostburg Midland Frostburg Frostburg Frostburg Frostburg Westernport Westernport Westernport Kitzmiller Frostburg Frostburg Frostburg Frostburg Westernport Westernport Westernport Cumberland Lonaconing Mt.Savage Lonaconing	Mine Foreman Outs. Foreman Engr. Corps Pumper Engr. Corps Mine Foreman Mine Foreman Mine Foreman Mine Foreman Mine Foreman Miner Miner Miner Engineer Miner Driver Superintendent Superintendent Miner	Consolidation Coal Co. Piedmont & George's Creek Coal Co Piedmont & George's Creek Coal Co R. J. Ross, Inc. Campbell Coal Co. Masteller Coal Co. Self Self Self Self Self Self Self Self