FIFTEENTH ANNUAL REPORT

OF THE

MARYLAND BUREAU OF MINES

OF THE

STATE OF MARYLAND

Under the Supervision of the State Board of Labor and Statistics HENRY LAY DUER, Commissioner*

CALENDAR YEAR 1937



TO

HON. HARRY W. NICE

GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE Chief Mine Engineer

LETTER OF TRANSMITTAL

To His Excellency,

HON. HARRY W. NICE,

Governor of Maryland.

SIR:

I have the honor to submit herewith the Fifteenth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1937, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

JOHN J. RUTLEDGE,

Chief Mine Engineer.

REPORT OF THE MARYLAND BUREAU OF MINES 1937

To His Excellency,

HON. HARRY W. NICE,

Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year, 1937, and is the sixty-first 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 1937

(Net Tons, cwt.)

Pick	1,015,052.12
Machine	630,823.15
Total	1,645,876.07

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year, 1937, Allegany County employed 1,243 miners, 116 drivers, 234 inside laborers and 153 outside employes, making a total of 1,746 men. The production of coal for the year 1937 was 972,757.08 net tons. This shows a production of 784.2 net tons for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year, 1937, Garrett County employed 592 miners, 81 drivers, 94 inside laborers and 109 outside employes, making a total of 876 men. The production of coal for the year 1937 was 591,832.15 net tons. This shows a production of 999.7 net tons for each miner employed during this period.

FIRE CLAY PRODUCTION

During the calendar year, 1937, the fire clay mines in Allegany County employed 21 miners, 11 drivers, 99 inside laborers and 29 outside employes, making a total of 160 men. The production of fire clay during the calendar year, 1937, was 81,286.04 net tons. The

greater portion of this tonnage came from semi-stripping operations along the outcrop.

TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year, 1937, there were 324,252 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employees 1.718; number of fatalities per 1,000,000 tons of coal produced 3.084.

In Garrett County for the calendar year, 1937, there were 118,-366.4 tons of coal produced for each fatal accident; number of fatalities per 1,000 employees 5.707; number of fatalities per 1,000,000

tons of coal produced 8.448,

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year, 1937, there were 195,573 net tons of coal produced for each fatal accident; fatalities per 1,000 employes 3.05; number of fatalities per 1,000,000 tons of coal produced 5.177.

BALTIMORE'S EXPORT COAL BUSINESS IN 1937

Through the courtesy of the Import and Export Bureau, the Baltimore Association of Commerce, the Bureau has been furnished the following information:

Bituminous coal exports from the Port of Baltimore during the calendar year 1937 decreased in volume compared with 1936, but continued as one of the Port's leading export commodities.

Total exports in 1937 amounted to 59,888 cargo tons transported in 14 vessels compared with 87,591 tons on 16 vessels during 1936 and 50,159 tons and 22 ships in 1935. Shipments during the year were 27,703 tons or 31.6 percent less than those for 1936, and 9,729 tons or 19.4 percent greater compared with movements during 1935.

Cuba again continued in the role of leading customer for bitumionus coal from Baltimore by taking 38,603 tons on 8 vessels. Italy, which ranked second in 1936, did not participate in the movement during 1937 and was replaced by Newfoundland with an aggregate of 6,954 tons on 2 ships. Argentina was next with one ship-load of 6,583 tons followed by St. Pierre with 5,068 tons on 1 vessel, Canada with 2,180 tons on 1 vessel and Brazil with one shipment of 500 tons.

While exports decreased, bunker coal supplied vessels operating in the foreign trade from the Port during the year increased substantially, aggregating 133,103 tons compared with 97,293 tons for 1936 and 85,314 tons in 1935, representing increases of 36.8 percent and 56 percent respectively.

Export orders covering the first six months of the current year were in slightly heavier volume than those for the similar period of 1937, being 25,338 tons compared with 20,809 tons. Countries receiving coal during the six months included Cuba with 3 ship-

ments totaling 10,870 tons, France with 9,993 tons on 1 vessel, Argentina with 1 ship-load of 4,282 tons, Bolivia with 2 shipments aggregating 190 tons and Venezuela with a single shipment of 3 tons.

PORT OF BALTIMORE EXPORTS OF BITUMINOUS COAL

Calendar years 1936 and 1937 By Countries

	Calenda	r Year 1937	Calenda	r Year 1936
Country	Vessels	Tons Coal	Vessels	Tons Coal
Argentina	1	6,583	1	6,480
Australia			2	13,750
Bolivia		***************************************	2	136
Brazil	1	500		**********
Canada	1	2,180	*****	
Chile		***********	1	9,127
Cuba	8	38,603	5	36,037
Italy	*****	************	2	16,559
Newfoundland	2	6,954	2	2,239
St. Pierre	1	5,068	1	3,263
Total	14	59,888	16	87 , 591

The following information is furnished through the courtesy of the Traffic and Transportation Bureau of the Baltimore Association of Commerce:

COMPARATIVE CONSOLIDATED NET TONNAGE REPORT COVERING ANTHRACITE AND BITUMINOUS COAL AND COKE RECEIPTS AT BALTIMORE FOR THE YEARS 1932, 1933, 1934, 1935, 1936 AND 1937

		Ar	nthracite			
Track Delivery	$1932 \\ 527,626$	$1933 \\ 488,172$	$1934 \\ 436,160$	$1935 \\ 376,535$	$1936 \\ 431,089$	$1937 \\ 375,056$
Over Piers—			,	010,000	,	,
Inside Capes Outside Capes	79,801	68,636	$78,512 \\ 440$	75,840	87,779	73,669
Total	607,427	556,808	515,112	452,375	518,868	448,725
		Bit	tuminous			
	1932	1933	1934	1935	1936	1937
Track Delivery Over Piers—	888,730	994,652	1,008,471	930,089	1,024,058	1,180,994
Inside Capes	835,384	895,939	993,507	1,117,685	1,631,483	1,838,197
Outside Capes	151,864	253,229	491,327	561,968	433,384	324,130
Total1	,875,978	2,143,820	2,493,305	2,609,742	3,088,925	3,343,321
			Coke			
	1932	1933	1934	1935	1936	1937
Track Delivery Over Piers—	14,798	15,595	15,459	18,513	25,382	31,637
Inside Capes	***************************************	1,439	*************	85	78	324
Outside Capes	1,039	317	3,819	771	2,749	6,639
Total	15,837	17,351	19,278	19,369	28,209	38,600

COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD CALENDAR YEAR 1937

The coal shipments over the Cumberland & Pennsylvania Railroad, which traverses the center of the George's Creek coal field, amounted to 592,877 net tons.

During the same period of time the coal mines served by the Western Maryland Railway Company produced 609,865 net tons. Of this total, 164,515 net tons originated in the George's Creek District.

For the same period mines located on the lines of the Baltimore and Ohio Railroad Company in Maryland made coal shipments amounting to 77,150 net tons.

MARYLAND MINE INSPECTORS

From May, 1876, to May, 1878	Peter Cain
From May, 1876, to May, 1878	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 Oct. 1, 1922, to May 1, 1923 (temporary app	
From May 1, 1923 (permanent appointment) to I	
Train 12a, 1, 1015 (permanent appearance) to 1	Frank T. Powers
From May 1, 1923 (permanent appointment) to A	April 15, 1928 (resigned)
, -, (F,	John B. Watkins
From September 1, 1928 (permanent appointment	
	Clyde J. Rowe
	J - J - I - I - I - I - I - I - I - I -

PERSONNEL, MARYLAND BUREAU OF MINES

Chief Mine English John J. Rutledge	•	t, Baltimore
District Mine Ins	spectors	
Frank T. Powers Clyde J. Rowe		Frostburg Westernport
$Clerk ext{-}Stenographical Constant of the state of the$	apher	
Miss Julia E. Jefferson	22 Light Stree	t, Baltimore
Clerk		
Miss M. Agnes Probst	22 Light Stree	t, Baltimore
Mine Examining	g Board	
John J. Rutledge, Chairman. B. H. McCrackin, Representing Opera Lawrence Dunn, Representing Miners	itors	Frostburg

OPERATING WAGON OR TRUCK MINES-1937

Allegany County

Allegany County		
Company	No. Employees	Net Tons
Aden Coal Company, Aden Mine	4	1,406.00
Atkinson Fuel Mine, No. 1	1	159.00
Avers, Vincent, Avers Mine	2	200.00
Baker, Harvey, Baker Mine	<u>1</u>	43,00
Barnes, Henry S., Barnes Mine	3	260.00
C. C. Bennett	1	170.00
Bond & Foot	4	2,197.00
Brashear, William, Brashear Mine	5	1,834.00
Brennan Coal Company, Old Mill Mine	4	1,993.00
Campbell Coal Company, Mill Run Mine	5	1,889.00
Charlestown Big Vein Coal Co., Bivecol No. 2	6	3,047.10
Clark Bros., Hungry Hill Mine	2	20.00
Thomas J. Clark and Bro. Coal Co., No. 1 Clark M	line 8	4,742.00
Deffenbaugh & Jenkins, Sr., Helbig Mine	4	199.00
Edw. Dye & Son, Spier Mine.	5	220.00
W. R. Eisel	2	198.00
H. G. Evans, Borden Mine	4	2,247.00
Wm. Fazenbaker (Section of Pynhed Mine)	1	575.17
Filer Fuel Mine, Blan Avon Mine	2	581,00
Fletcher, Clarence, Rose Bud Mine	2	899.00
Frankenberry Fuel Mine (Chas.), Frankenberry M	line 1	22.00
Goodwin Fire Coal Mines, No. 1 Mine	1	291.00
J. O. J. Greene Fuel Mine	8	1,094.00
Gunstan Coal Company, Gunstan Mine	5	4,170.00
Kergan & Kergan, No. 1 Kergan Mine	3	41.00
Kergan & Stevens, No. 1 Mine	3	108.00
Krouse, Christopher, Clarysville Mine	1	263.00
Langham & Boal, Langham Mine	4	1,126.00
Little Ben Coal Company, Pratt No. 3 Mine	7	1,739.00

TABLE OF MINE INSPECTIONS ALLEGANY COUNTY CALENDAR YEAR 1937

Da	te Name of Company and Mine	Address	Inspecto
 Јап,	7-Stewart Mining Company, Blackberry Mine	Mt. Savage	Powers
**	7-Jackson Big Vein Coal Co., Caledonia Mine	Lonaconing	Rowe
"	28—Georges Creek Coal Co., Inc., No. 2 Big Vein Feb. 2-5—McNitt Coal Co., Bowery Furnace No. 2	Lonaconing	Powers
28 & F	Feb. 2-5-McNitt Coal Co., Bowery Furnace No. 2	Midlothian	Powers
Feb.	8—Koontz Coal Co., Swanton Bakerstown Mine	Frostburg	Rowe
**	15-Koopte Coal Co. Swapton Rig Vain Mine	Mt. Savage Frostburg	Powers Rowe
" 99 &	Mar, 1—Campbell Coal Co., Hampshire No. 2	Piedmont	Rowe
"	23—Consolidation Coal Co., No. 4 Mine	Eckhart	Powers
**	24—Consolidation Coal Co., No. 1 Mine	Ocean	Powers
" 26 &	Mar. 2-Consolidation Coal Co., No. 17	Lord	Powers
"	27-Big Vein Coal Co, of Lonaconing		Powers
Mar.	3-Vale Summit Coal Co., Davis Mine	Vale Summit	Powers
	5-Metz Coal Co., Metz Mine	Barton	Rowe
"	8—Maryland Union Coal Corp., Liberty No. 3 15—Georges Creek Coal Co., Inc., Midlothian Mine	Mt, Savage	Powers
**	15—Georges Creek Coal Co., Inc., Midlothian Mine	Midlothian	Powers
	17-18—Campbell Coal Company, Hampshire No. 3	Piedmont	Rowe
::	23-Jackson Big Vein Georges Creek Coal Co., Caledon	nia Lonaconing	Rowe
	29—Potomac Fuel Co., Franklin No. 4	Westernport	Rowe
	30—Consolidation Coal Co., No. 3 Mine	Frostburg	Rowe
Apr.	6—Stewart Mining Co., Blackberry Mine7—A. P. Hoffa Coal Co., Phoenix Mine		Powers Rowe
"	8Potomag Rig Voin Coo Crk Cool Co Union No	. 1 Zihlman	Powers
44	8-Potomac Big Vein Geo, Crk. Coal Co., Union No 15-Consolidation Coal Co., No. 1 Mine	Ocean	Powers
**	19—Maryland Coal Co., Kingsland Mine	Lonaconing	Rowe
"	26-McNitt Coal Company, Bowery Furnace	Midlothian	Powers
May	3-Koontz Coal Co., Swanton Bakerstown Mine		Rowe
"	4-Georges Creek Big Vein Coal Co., Bivecol Mine	Lonaconing	Rowe
"	10—Koontz Coal Co., Swanton Big Vein	Frostburg	Rowe
"	10-Big Vein Coal Co. of Lonaconing, Castle Mine		Powers
	12-Parker Hi-Grade Coal Co., Parker Mine	Barrellville	Powers
	17-Douglas Waddell, Waddell Mine	Lonaconing	Powers
June	3-Big Vein Coal Co. of Lonaconing, Castle Mine.	Lonaconing	Powers
	15-Jackson Big Vein Georges Creek Coal Co., Caledor	nia Barton Borden	Rowe Powers
**	17-Strube & Walbert Coal Co., Borden Mine 17-John A. Sullivan, Sullivan Mine	Borden	Powers
July	2—Georges Creek Coal Co., Inc., No. 2 Big Vein	Lonaconing	Powers
"	6—Maryland Coal Company, Kingsland Mine	Lonaconing	Rowe
"	7-Big Vein Coal Company of Lonaconing, Castle M	ine Lonaconing	Powers
"	15—Metz Coal Co., Metz Mine	Barton	Rowe
**	21—Parker Hi-Grade Coal Co., Parker Mine	Barrellville	Powers
**	23-Consolidation Coal Co., No. 17 Mine	Lord	Powers
	29—Union Mining Co., Fire clay mine	Mt. Savage	Powers
30, Au	g. 4-17—Consolidation Coal Co., No. 10 Mine	Eckhart	Powers
Aug.	4—Campbell Coal Company, Hampshire No. 3	Piedmont	Rowe
**	9-10—Georges Creek Coal Co., Inc., Waynesburg No. 3	Lonaconing	Powers
"	17—McDonald Coal Co., McDonald Mine	Barton	Rowe
Sept.	19—Georges Creek Coal Co., Inc., No. 2 Big Vein 1 & 3—Campbell Coal Co., Hampshire No. 2		Powers
ю.	6—North American Refractories Co., No. 6 Fire Clay		Rowe
**	8-Jackson Rig Vein Geo. Creek Coal Co. Caledonis	Mt. Savage	Powers Rowe
**	8—Jackson Big Vein Geo. Creek Coal Co., Caledonia 9—Consolidation Coal Co., No. 4	Eckhart	Powers
**	21—Consolidation Coal Co., No. 3	Frostburg	Rowe
"	23-Metz Coal Co., Metz Mine	Barton	Rowe
"	27-Consolidation Coal Co., No. 1 Mine	Frostburg	Powers
Oct.	1-Thos, J. Clark & Bros. Coal Co., Clark Bros	Barton	Rowe
"	11-C, E. Thomas, Sunnyside Mine	Barrellville	Powers
"	11—Maryland Coal Co., Kingsland Mine	Longconing	Rowe
	12—Gunstan Coal Co., Stanton No. 1 Mine	Clarysville	Powers
**	18-A. P. Hoffa Coal Co., Phoenix Mine	Barton	Rowe
**	22-Koontz Coal Co. Swanton Big Vein	Frostburg	Rowe
	25—Miller Coal Co., Miller Mine	Barton	Rowe
" 97 1	26-Koontz Coal Co., Swanton Bakerstown	Frostburg	Rowe
Z(-,	Nov. 1-Campbell Coal Co., Hampshire No. 3 Mine	Piedmont	Rowe

STATISTICS OF PRODUCTION, 1937 ALLEGANY COUNTY

	Mining Machines Used	Jeff. 35-L; 1 Jeff. 41-A; 2 Jeff. Jeff. 24-B.
		7 Jeff. 24-B
ts i	Inter-real	
Acci- dents	FataT	
	IstoT	1,406.00 159.00 200.00 200.00 243.00 260.00 260.00 170.00 1,938.00 1,938.00 1,938.00 1,938.00 1,938.00 1,938.00 1,938.00 22.00 23.00 23.00 21.46.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 21.26.00 22.00 22.00 22.00 23.00 23.00 23.00
Output Statistics	Machine	32,609.03
Ou	Pick	1,406.00 199.00 200.00 43.00 170.00 170.00 1,998.00 1,998.00 1,998.13 1,889.13 1,889.10 2,047
	Days Worked	1889 1899 1871 1871 1871 1872 1873 1874 1875 1875 1875 1876 1876 1877
	IstoT	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
n of es	Outside Employees	
Distribution of Employees	erstodal sbienl	1 1 1 1 1 1 1 1 1 1
Distr	Brivers	
	втэпіМ	8 1 2 2 2 3 3 4 4 5 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
	Coal Seam Worked	Bakerstown Big Vein
	Number of Openings	
	Name or Number of Mine	Aden No. 1 Ayers Baker Baker Barker Barker Barshear Castle Castle "G". Brashear Old Mill Hungry Hill No. 1 Consol. No. 2 Consol. No. 10 Consol. No. 10 Consol. No. 10 Consol. No. 10 Consol. No. 2 Caledonia No. 1 Kergan Swanton Carrysville Langham Swanton Carrysville Langham Pyrat No. 3
	Name of Company	Aden Coal Company Atkinson Fuel Mine Ayers, Vincent Baker, Haryey Barnes, Henry S. Bennett, C. C. Big Vein Coal Co. of Lonaconing, Inc. Big Vein Coal Company Campbell Coal Co. Consolidation Coal Co. Defenbuuth & Jenkins, Sr. Biscl, W. R. Filer Fuel Mine Fletcher, Clarence Georges Creek Coal Co., Inc. Georges Creek Co

STATISTICS OF PRODUCTION, 1937

ALLEGANY COUNTY-Continued

	Mining Machines Used	1 Goodman Low Vein.	
Acci- dents	Ista T-no V	[7	282
-	• IstaT		~ ~
SO	IstoT	23,700,001 7,157,100 2,4482,00 6,889,01 6,889,01 1,447,00 1,247,00 1,	972,757.08
Output Statistics	эпіп з М	28,700.01	245,426.14
Ou	મગત	7.1157.10 2.4482.00 2.4482.00 2.4482.00 6.889.01 6.889.01 1.447.00 1.447.00 1.446.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.442.00 1.443.00 1.	727,330.14
	Days Worked	245 1945 1945 1945 1946 1946 1946 1947 1947 1947 1947 1947 1947 1947 1947	
	IstoT	884 888 888 888 888 888 888 888 888 888	1,746
n of	Outside Employees		153
Distribution of Employees	Inside Laborers	τ	234
Dist	Drivers	<u></u>	116
	819niM	270868 1-807088891-948890 2-989066588949988187888	1,243
	Coal Seam Worked	Maynadier Bakerstown Bakerstown Big Vein	
	Number of Openings		
	Name or Number of Mine	Liberty No. 3 Metz Michaels Bivecol Shaw No. 4 Mine No. 3 Mt. Union No. 1 Spear Mine Parker Pyrhed (¼) Pecal Du-Well Pecal Du-Well Pecal Pecal Du-Well Pheezing Washington Workman	
	Name of Company	Maryland Union Coal Corp. Metz Coal Company Arch Michaels Coal Co. Miller Coal Co. Miller Coal Co. Miners Big Vein Coal Co. Moscow Georges Creek Mining Co. Moscow Georges Creek Mining Co. Myers Coal Co. Myers Coal Co. Parker Hi-Grade Coal Co. Parker Hi-Grade Coal Co. Porter & Son. Joseph Porter & Joye Potomac Big Vein G. Coal Co. Potomac Big Vein G. C. Coal Co. Potomac Big Vein Co. Coarson Thomas Coal Co., John A. Sunhyside Coal Co., John A. Sunhyside Coal Co., John A. Trimble, Jesse Thomas Coal Co., Carson Trimble, Jesse Thomas Coal Co., Carson Trimble, Jesse Turnbull, Robert Vale Summit Big Vein Coal Co. Trimble, Jesse Waddell, Douglas William & Keister Coal Co. Winters & Brode Workman, C. O.	TOTAL

STATISTICS OF PRODUCTION, 1937 GARRETT COUNTY

		Mining Machines Used	\$ Goodman cutting machines; 1 conveyor loader. \$ 1 Jeff. Arcwell No. 12975, Class \$ 29 C. 1 Sullivan. 2 35B Jeffrey Shortwall. 3 Jeffrey Shortwall.	
	dents	Non-Fatal		130
Ā	- G	Fatal	111111111111111111111111111111111111111	
	ics	[sto T	310.00 365.00 365.00 365.00 366.00 366.00 37.638.00 37.638.00 37.638.10 11.548.10 113.00	591,832.15
	Output Statistics	эпіпэвМ	146,802.03 1,564.07 1,564.07 1,564.07 2,738.00	338,082.01
		Pick	310.00 365.00 365.00 365.00 366.00 366.00 367.40 37.45.00 37.40.00 37.40.00 37.40.00 37.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.40.00 38.60.00	253,750.14
		Days Worked	220 220 220 220 220 220 220 220 220 220	
·		IstoT	21-2528 4480	876
90	es	Outside Employees		109
ributio	Employees	erstodal sbianl		94
Distr	E	втэхітП		81
		етэпіМ	01-008 1-1-4 00 01-01-12 1-00 01-000	592
)		Coal Seam Worked	Bakerstown Honeycomb Lir, Kittanning Freeport Honeycomb Clarion Big Vein Lir, Kittanning Lir, Kittanning Kittanning Kittanning Kittanning Bakerstown Lir, Kittanning Bakerstown Lir, Kittanning Bakerstown Lir, Kreeport Rittanning Bakerstown Lir, Kreeport Freeport Rittanning Kittanning Bakerstown Lir, Kittanning Bakerstown Bakerstown Bakerstown Lir, Kittanning Lir, Kittanning Kreeport Freeport Rittanning Lir, Kittanning Rieseport Rittanning Lir, Kittanning Bakerstown Split Six Bakerstown Split Six Bakerstown Kittanning Freeport Kittanning Bakerstown Bakersto	
-		Number of Openings		
		Name or Number of Mine	No. 1 North America Shade Chover Bottom Miller Run Miller Run No. 2 Dodson No. 2 Dodson No. 42 North America No. 1 Debarks No. 1 Debarks No. 1 Debarks No. 1 Debarks No. 1 Ceorgian Hamill Hamill Ezra Michael Lewis Martin Bros. Glibert Arnold Martin Bros. Jenkins Glibert Arnold Martin Bros. Glibert Ezra Michael Ezra Michael Ezra Michael Ezra Michael Ezra Michael Beri Paugh Julia Moon Morgart No. 1 Miller Ezra Michael Ezra Michael Ezra Michael Ezra Michael Beri Paugh Julia Moon Morgart No. 1 Miller Ezra Michael Ezra Michael Ezra Michael Ezra Michael Ezra Michael Ezra Miller Manor No. 1 Miller Morgart No. 1 Bergs & Martin Lucky Jock Carlo Carlo Carlo Carlo Carlo Carlo Carlo Shaw Mersing Table Rock Round Glade Liller & Weeks	
		Name of Company	Bittinger, Frederick Black Diamond Coal Company Bowman Coal Company, H. L. Broatwater, Harry Collins, James Consumers Coal Mining Co. Davis, R. T. Deer Park Fuel Company Deen Park Fuel Company Deen Fike Coal Co. Ban'is, Clyde Ban'is, Clyde Ban'is, Clyde Ban'is, Coal Co. Ceorgian Coal Mining Co. Hamil Coal and Coke Co. Harry Raph D. Lipseomb, J. R. McCullough Coal Company I. J. Jackson & Mark Butchel Jenkins Coal Co. Harvey, Arthur Manor Coal Company Miller, Ralph D. Lipseomb, J. R. McCullough Coal Company Miller, M. D. Miller, M. D. Miller, M. D. Miller, Morgart Company Nightingale, Samuel Orbin Coal Company Pattison, Charles Paugh, Perry Paugh, Perry Paugh, Perry Paugh, Perry Paugh, Perry Paugh, Perry Paugh, Robert M. Morgart Company Nightingale, Samuel Orbin Coal Company Rawlings Co. L. M. Ream, Harland G. Kidinger, J. A. Russell Coal Company Rawlings Co., L. Russell Coal Company Saurann, Harry F. Savage, W. W. Savage, W. W. Savage, W. W. Savage, U. W. Savage, W. W. Sav	TOTAL

FIRE CLAY MINES—ALLEGANY COUNTY

	Mining Machines Used	Sullivan Rotator D. P. 331. Sullivan Rotator No. 7.	
Acci-	Non-Fatal	352	20
d d	[nja]	11111	:
85	IntoT	9,368.07 7,253.19 46,385.00 17,348.18	81,286.04
Output Statistics	9nin'aM	46,385.00 930.00	47,315.00
O	Pick	9,368.07 7,253.19 17,348.18	33,971.04
	Days Worked	265 162 187 203 46	
	IntoT	25 15 86 26 8	160
n of	Outside Employees	122	29
Distribution of Employees	erstoded sbien!	74 D T T T T T T T T T T T T T T T T T T	66
Dist	Brivers	2121421	11
	Miners	E1 8 1 1 1	21
	Coal Seam Worked	Clay Clay Clay Clay Clay	
	Number of Openings	-	
	Name or Number of Mine	No. 1 No. 6 Barrellville No. 1 Savage Mt. No. 1 Tunnel	
	Name of Company	Big Savage Fire Brick Company North American Refractorics Co. Union Mining Company Union Mining Company Union Mining Company	TOTAL

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NON-FATAL ACCIDENTS, CALENDAR YEAR 1937 Allegany County

				BIG VEL	N COAL COM	PANY OF LO	NACONING, I	BIG VEIN COAL COMPANY OF LONACONING, INC.—CASTLE MINE
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Jan. 19	John Hausrath	Miner	41	Married	41	Ļ~	American	Gilmore
Feb. 19	James Quinn	Miner	51	Married	0	ಣ	American	Shaft
Feb. 23	Henry Gillis	Miner	57	Married	55	2	American	Lonaconing
Feb. 24	Govan Thompson	Miner	65	Single	18	0	American	Frostburg
Mar. 13	David McFarland	Timberman	51	Married	27	νo	American	Lonaconing
Apr. 7 June 5	William Gallagher Ed. Clupp	Stable Boss Miner	68 52	Married Married	15 19	eo so	American American	Lonaconing Lonaconing
Sep. 7	Terrance Woods	Miner	29	Single	6.	I	American	Lonaconing
Nov. 20	Edward Clupp	Miner	. 23	Married	ć	80	American	Lonaconing
Dec. 15	Vincent Gallagher	Driver	88	Married	31/2	9	American	Lonaconing
Dec. 27	Perry Ross	Timberman	35	Married	6	63	American	Barton
				BIG VEI	N COAL COM	IPANY OF L	ONACONING,	BIG VEIN COAL COMPANY OF LONACONING, INC.—PEKIN MINE
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Mar. 26	Mike McCabe	Miner	59	Married	۴.	ł	American	Pekin
					CAMPBELL (COAL COMPA	CAMPBELL COAL COMPANY-HAMPSHIRE MINE	IIRE MINE
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Jan. 8 Jan. 14 Feb. 5	John Duckworth Victor Smith John H, Spriggs	Miner Brakeman Brakeman	37 29 45	Married Married Married	$\begin{array}{c} 21 \\ 0 \\ 120 \end{array}$		American American American	Westernport Westernport Westernport
Feb. 12 Mar. 13	Chas. W. Clark Walter Smith	Miner Miner	49 67	Married Married	€ 0	i i	American American	Westernport Westernport
Mar. 13 Mar. 15	James A. Foutz Clarence Shriver	Miner Miner	31 29	Married Married	$_{21}^{0}$	•]	American American	Barton Barton
Mar. 31	Louis Phillips	Miner	50	Married	21	1	American	Westernport
Apr. 5	Emmett L. Howell	Plane runner	32	Married	35	•	American	Barton
Apr. 12 May 27	Price E Green George H. Crowe	Miner Foreman	40 54	Married Married	0	11	American American	Lonaconing Barton
0ct. 1	Charles E. Gentry	Roadsman	41	Married	0	I	American	Westernport
0ct. 15	J. H. A. Sutherland	Weighman	69	Married	0	I	American	Barton
Nov. 8 Dec. 2 Dec. 11	Vito Lease John A, Timney Noah Beeman	Miner Miner Miner	57 19 41	Married Single Married	$\begin{array}{c} 12 \\ 20 \\ 0 \end{array}$	111	Italian American American	Piedmont, W. Va. Nikep Barton

Cause of Accident, Nature and Extent of Injury

While digging down coal a piece of rock fell out of the roof, striking and injuring his hand.

He was lifting the end of a cross-bar up on the legs when he felt a sharp burning feeling in his left side.

While carrying a prop a bar fell out of working place striking him on the head. Head injured.

He was shoveling coal in car when he stepped on a piece of rock, causing him to turn his ankle. Sprained ankle.

He was driving a prop under bar with axe and axe handle broke causing the blade to fly back striking him in the chest. Large gash in chest.

Stepped on rusty nall while tending to stock, causing foot to become infected.

Was pushing car around turn and got his fingers caught between the end of car and prop causing injuries to fingers.

Was getting ready to put up a set of timber when he picked up a prop; it slipped out of his hand and fell on his foot, injuring foot.

He was getting ready to put up a set of timber when he picked up a prop; it slipped out of his hand and fell on his foot, injuring foot.

He was pushing on car at switch, the car split the latches, squeezing him against a prop, preaking 3 ribs.

He was cleaning up fall when a piece of rock slid off the fall catching his leg against the front of car, breaking leg.

Cause of Accident, Nature and Extent of Injury

Piece of top coal fell and hit him on head and shoulder,

Cause of Accident, Nature and Extent of Injury

Pushing mine car. Wrenched neck, side and back.

Coupling mine cars. Caught thumb and mashed nail from thumb.

Riding between mine cars. Taised up and was caught between mine car and roof of mine and rolled across load. Laceration on face, 2 ribs on right side and 4 ribs on left side fractured.

Lifting lump of coal on mine car, caught middle finger of right shoulder fractured.

On way to work, slipped and fell about 200 ft. from mouth of mine. Hurt right side lump of coal. Finger mashed.

While taking down bone coal, sulphur splashed in his eyes. Eyes red and sone. Piece of bone coal, sulphur splashed in his eyes. Eyes red and sone. Piece of bone coal, sulphur splashed in his eyes. Eyes red and sone. Piece of bone coal, sulphur shand struck him on right leg below knee. Bruised Iron clad slipped from pocket striking him on back of head and back near right shoulder. Cut in back of head and muscles sprained.

Was making block for plane rope. Block slipped and he cut off part of forefinger mone of the coal strick in the coal splace is the coal splace of the coal splace is the coal s

Throwing lump of coal in mine car. Bumped finger on left hand against mine car. Working on roof of barn. Board broke and he fell off barn. Right knee bruised and cut.

Driving spike. Spike glanced striking him on the thumb of left hand. Thumb on left hand cut.

Coupling mine cars on dump, caught finger between cars. Third finger on left hand mashed.

Mine car ran on foot. Big toe on left foot mashed.
Pulling down bone coal, and it fell on pavement and rolled on his left foot near ankle.
Pushing mine car, foot slipped. Twisted his knee.

MINE	Residence	Barton Barton	L. MINE NO. 1	O cellan	Kesidence	National National Lonaconiuc	Midland	r Ostburg National Midland	Midland	Frostburg Lonaconing	Midland Frostburg	National	Frostburg	Midland	Frostburg	L. MINE NO. 3	Positions	Freshame	Frosthung	Frostburg	Frostburg	Frostburg Longconing	Frostburg	Frostbure	Frostburg	Cumberland Frostburg Frestburg	. MINE NO. 4	Residence	Frestburg	Barton	Frostburg
THOMAS J. CLARK & BRO.—CLARK MINE	Nationality	American American	CONSOLIDATION COAL COMPANY—CONSOL, MINE NO.	N	Nationality	American American American	American	American American	American	American American	American American	American	American	American	American	CONSOLIDATION COAL COMPANY—CONSOL. MINE NO. 3	Nationalite	American	American	American	American	American	American	American	American	American American	CONSOLIDATION COAL COMPANY—CONSOL. MINE NO.	Nationality	American	American	American
J. CLARK &	Number in Family	r	COAL COM	Number in Family		1 :0	01 01	61	61 (NΘ	: [1	o	i	.n	:	COAL COME	Number in Family	61	' !	ы	4 80	യം	2	4	i	4	COAL COMP	Number in Family	4 12	01 4	61
THOMAS	Number Days Lost	11	SOLIDATION	Number Days Lost	; -	36	46 21	46 50	06	19	86 20 86	9 4	, <u>f</u>	40	9	OLIDATION	Number Days Lost	24	17	7.1	10 4	21 16	45	46	12	2 0 0	OLIDATION	Number Days Lost	33.3 33.3	6 8	27
	Married or Single	Married Married	CONS	Married or Single	Married	Single	Married Married	Married Single	Married	Married	Single Single Married	Single	Widower	Jamon M	Single	CONS	Married or Single	Married	Single	Married	Married	Married Married	Married	Married	Single	Single Married	CONSC	Married or Single	Married Married	Married Married	Married
	Age	45		Age	27	333 133	65	43	49	84.6	35 37	40	45	F	200		Age	51	32	45	24.	30 8	333	09	52 49	30 30		Age	55 55	37 39	27
	Occupation	Miner Miner		Occupation	Miner	Miner Miner I change	Miner	Miner Driver	Driver Miner	Miner	Miner Miner	Dumper	Miner		Miner		Occupation	Miner	Miner	Miner	Miner	Miner Laborer	Miner	Night Watchman	Miner Laborer	Miner Miner		Occupation	Miner Rockman	Miner Miner	Miner
	Name of Person Injured	Walter Miller Walter Miller		Name of Person Injured	Harry Schurg	Ambrose Fitzpatrick Bernard Seib Frank Beveridge	William Lucas	Hugh Cunningham	John Monahan Robert Neat	John Price William Stevenson	Earl Betts James Neilson	Robert Hawkins	John Ricker	Rarl Rotts			Name of Person Injured	Joseph Smith	Harry R. Hansel	James M. Kerr. Alonzo G. C. Middleton		Orland W. Green	Bernard Preston	Bernard D. Byrnes	Michael McGuire Joseph W. Closterman			Name of Person Injured	Thomas Kerr Charles Closterman	Isaac Seggie Geo. A. P. Hanna	Terrance Byrnes
	Date	Jan. July 6		Date		Jan. 3 Jan. 21 Jan. 29			May 24 May 24		June 29 Sep. 5	Sep. 7	Sep. 29	Oct. 29			Date	Jan. 5	Jan. 15	Jan. 14 Mar. 6	Mar. 10 May 10				July 13 Aug. 10			Da:e	Feb. 20 May 18	Aug. 27 Sep. 18	0ct, 11

Was mining breast when coal fell and struck left hand. Was mining when piece of coal fell on back of hand. Bruised and cut hand.

Cause of Accident, Nature and Extent of Injury

Fall of coal. Back and side bruised.

Caught fingers between props he was handling. Chip fracture of thumb.

Prop fell out of roof and struck indured. Hip bruised.

Car jumped track and struck him on leg. Bruised leg.
Struck on leg by pick of fellow workman. Puncture wound of leg.
Struck on leg by pick of fellow workman. Puncture wound of leg.
While lifting brake on car, caught arm between car and timber. Fractured wrist.

Walking along trip to put down brake, slipped on mud and caught foot under wheel.

Car jumped out of way of sulfing coal thrown by buddy to top car. Bruised finger.

Struck on finger by lump of coal thrown by buddy to top car. Bruised finger.

Struck on finger by lump of coal thrown by buddy to top car. Bruised finger.

Struck on thumb by coal leing on breast by buddy. Bruised humb.

While loading coal in mine car, piece of coal fell from rib and struck him on leg.

Was helping to lay pair rails for cross-over at tipple. Rail slipped out of hands and struck him on foot. Bruised toe.

While digging at the breast, a lump of coal fell from breast and struck him on leg.

Leg bruised.

Prop slipped out and struck him in stomach. Right inguinal hernia.

Cause of Accident, Nature and Extent of Injury

Claims he caught fingers in fan of automobile at water trough of company stable.

Lacerated fingers.

While shearing breast coal piece fell off. In trying to save himself, used pick to hold it back. Force of it pushed handle against chest. Contusion of chest.

Fell over board along track striking hand. Sprain of wrist.

While walking props sprained back.

While lifting props sprained back.

Putting up set of timber, handle of jack slipped out striking injured on eyebrow. Car was derailed by stone on track. Was removing stone from track when horse jerked catching fingers between car and rock. Cushed finger.

Fell while passing trip of mine car and rock. Cushed finger.

Fracture of left fibula.

Shoveling cost in car, piece rolled off rib, struck him on leg. Bone bruise of knee. Ifrimming cross-bar, axe glanced off striking ankle. Laceration of ankle.

Lifting car on track sprained lower lumbar muscles.

Struck on foot by fall of slate. Bruised foot.

Cause of Accident, Nature and Extent of Injury

Struck by falling slate. Abrasion of ear and forearm.

In trying to get out of way of falling rock, man slipped and fell striking knee on rock, Contusion and laceration of knee.

Pinched finger while setting base on car: abseess later developed.

Trimming back rib to set up timber, cut slip in roof and coal fell out striking injured man on shoulder. In jumping out of way sprained ankle. Sprained ankle. of leg.

					CONSOLIDA	TION COAL	COMPANY-	CONSOL. M	CONSOLIDATION COAL COMPANY—CONSOL, MINE NO. 4 (Continued)
Date	ć	Name of Person Injured	Occupation	Age	Married or Single	Number Days Nu Lost	Number in Family	Nationality	Residence
Oct. 13	13	William F. Griffith	Laborer	42	Married	7.7	œ	American	Zihlman
0ct. 0ct.	13 26	Frank B. Myers John Ruge	Miner Miner	38	Married Single	າວ ເວ	ro :	American American	Barton Frostburg
Nov.	6 1	Charles Kyle	Miner	37	Married	12	6	American	Barton
Dec.	9	Perry Dudley	Laborer	99	Married	14	23	American	Eckhart
Dec. Dec. Dec.	14 16 20	Edward R. Folk Carl W. Folk William A. Sweitzer	Miner Miner Miner	54 31 45	Single Married Married	16 15 11	်ထင	American American	Frostburg Frostburg

	25 25 25	NO. 10	e c	bu	rg urg	c			9			0	þα	iurg.	<u>j</u> u	ь	,		þe ba	ъ
Eckhart	Frostburg Frostburg Frostburg	. MINE	Residence	Zihlman Frostburg	Frostburg Wellersburg	Eckhart	Eckhart	Frosthure	Fickhart	Eckhart	Frostburg	Fickhart	Frostburg	Wellersburg	Frostburg Eckhart	Frostburg	7:1-1	Ziniman	Frostburg Frostburg	Frostburg
American	American American American	CONSOLIDATION COAL COMPANY—CONSOL, MINE NO. 10	Nationality	American American	American American	American	American	American	American	American	American	American	American	American	American American	American	Amonioon	American	American American	American
61	ဖစ	COAL COM	Number in Family	ю 4	614	L*	ıo	2	1	9	က	4	œ	4	94	9	ıc	•	, , ,	2
14	16 15 11	OLIDATION	Number Days Lost	3 1	11 22	89	19	18	22	98	4	24	81	16	50 64	20	13		22	11
Married	Single Married Married	CONSC	Married or Single	Married Married	Married Married	Married	Married	Married	Widower	Married	Married	Married	Married	Married	Married Married	Married	Married		Married Married	Married
99	54 45		Age	30 43	45 35	34	51	57	40	34	28	45	48	46	35 46	29	31	;	36 36	55
Laborer	Miner Miner Miner		Occupation	Conv. Loader Brakeman	Miner Motorman	Brakeman	R. R. car runner Timberman and	Trackman	Conv. Loader	Kockman	Miner	Miner	Machine runner	Machine runner	Conveyor Loader Gath, Motorman	Miner	Conv. Loader		Conv. Loader Conv. Loader	Miner
Perry Dudley	Edward R. Folk Carl W. Folk William A. Sweitzer		Name of Person Injured	Wm. E. Weslow Albert Lewis	Albert Lashbaugh Robert B. Wingert	Wm. R. Pape	Arthur Eisentrout Maurice Bean		Russell Miller	Alvin L. Smith	John Bahen	George Filsinger	Richard C. Edwards	Louis D. Neubeiser	Orville G. Steele Henry D. Pape	George McKinley	Wm. E. Weslow		wm. T. Winebrenner George C. Long	Louis E. Winebrenner
9	14 16 20		e e	14 20	20 27	19	23 16	0	77	24	3 1.	- =	1	œ	23 28	17	22	0	ထော	4
Dec.	Dec. Dec.		Date	Jan. Jan.	Jan. Jan.	Feb.	Feb. Mar.	Man	Mor.	Mor	Time	Tuno	aune	July	0ct. 0ct.	Nov.	Nov.	Des	Dec.	Dec.

CONSOLIDATION COAL COMPANY—CONSOL, MINE NO. 17	Residence	Lonaconing Carlos	Carlos	Frostburg Frostburg Frostburg Frostburg Frostburg
ANY-CONSOL	Nationality	American American	American	American American American American American
COAL COMP.	Number in Family	ଷଷ	ಣ	୮୯୦/ ୧୯୯ :
OLIDATION (Number Days Lost	57.23	13	33 27 11 13 47 86
CONS	Married or Single	Married Married	Married	Married Married Married Married Single
	Age	27 41	24	32 28 36 23 38 24 33
	Occupation	Mech. Loader Mech. Loader	Brakeman	Brakeman Mech. Loader Mech. Loader Hand Loader Hand Loader Mech, Loader
	Name of Person Injured	William T. Smith William J. Morgan	James C. Winters	William Morgan Louis S. Cesnick William L. Cutter Andrew C. Beeman Ford Ruby John Leptic
	Date	Jan. 11 Jan. 18	Feb. 2	Feb. 9 Feb. 15 Mar. 3 Mar. 8 Mar. 26 Apr. 14

While carrying slabs, slipped and fell striking elbow. Laceration and chip fracture of elbow.

Bumped side of foot against end of tie. Bruised foot.

While putting up set of timber, prop fell striking man on foot. Fractured second metatarsal of foot.

Walking to working place, slipped on wet tie and fell striking hand against sharp edge of tee rail. Laceration of hand.

Had rail wired to end of truck of timber taking into working place. Wire broke rail struck him on leg. Contused and puncture wound of leg.

Fall of bone coal. Laceraded and contused finger.

Lifting empty car on track. Sprained back.

Lighing at top of breast, preparing to set timber, roof fell. Contusion of back, nees, and ankles.

Cause of Accident, Nature and Extent of Injury

Struck by piece of falling rock while taking down bad roof. Bruised toe.

Caught foot on tie while riding car. Was thrown off car, striking chest of contains of chest.

Struck by rock sliding off side wall. Bruised knee.

While removing cinder from sand box on motor, knee came in contact with live electric wire. Burn of knee.

While walking along trip to rear end to put brakes down, struck head on bar, knocking him backwards. Sprain of neck and shoulder muscles.

Putting up bottom on railroad car with wrench. Wrench slipped, injured fell against ear. Fractured rib.

Pulling rail into room, fell and caught finger between rail and rock. Crushed finger. Handling rock. Sprained back.

Busging hole in roof. Struck in eye by falling rock. Bruised eye.

Digging hole in roof. Struck in eye by falling rock. Bruised eye.

Caught fingers between rope and sheave wheel on cutting machine. Crushed 1st, 2nd and and fingers, with amputation between 1st and 2nd joints of 1st, 2nd and 3rd fingers.

Crawling around mining machine. Struck knee on corner of conveyor pan. Knee Fall of roof. Struck on shoulder. Fracture of left clavicle.

Motor derailed, knocking out prop supporting steel bar. Bar fell on motor, pinning man in motor cab with trolley wire across neck. Electric burns of neck and foot. Abrased wound of cheek.

Dropping empty car into place with hoist. Rope flew off sheave wheel, striking him on and fell on foot. Contusion of ankle.

Loading coal from conveyor into car. Lump of coal rolled off car he was loading crawling in gob to get shooting cable to wire up shot, rock fell. Bruised foot.

While turning to get wrench from top of cutting machine, twisted knee. Broken carlings of knee.

Claims while pushing empty car into place, with back against car, he slipped off wet lies sprain of ligaments of knee.

Cause of Accident, Nature and Extent of Injury

Struck in face by live end of trolley wire when trolley pole jumped off. Burns across
Struck in face by live nose.

While getting on rear end of trip, slipped and fell; caught foot under trip. Bruised foot,
Injured fell over crank of auger. Fractured rib.

Shoveling rock into mine car. Small piece rock flew in eye. Bruised and cut eyeball.

Pulling rock from top of rib, rock fell on foot. Laceration of foot.

Fall of rock. Laceration of fingers.

While lifting pan on conveyor, pan over-balanced and struck injured on wrist.

Puncture wound of wrist. Fall of rock. Leg bruised. While handling a lump of coal, fell and struck back against mine car, Fracture of

Residence	Frostburg	Frostburg	Midland Frostburg	Lonaconing	Lonaconing	Lonaconing Lord Gilmore	Frostburg	Frostburg Frostburg	40. 1 MINE	Residence	Midland	Midlothian	C. NO. 2 MINE	Residence	Lonaconing Midland	C. NO. 3 MINE	Residence	Lonaconing	C. NO. 4 MINE	Residence	Lonaconing	Lonaconing	OTHIAN MINE	Residence	Midlothian Midlothian Midlothian Midland	Midlothian Frostburg Midlothian Frostburg
Nationality	American	American	American American	American	American	American American American	American	American American	GEORGES CREEK COAL COMPANY, INC.—NO. 1 MINE	Nationality	American	American	COAL COMPANY, INC.—G. C	Nationality	American American	COAL COMPANY, INCG. C	Nationality	American	COAL COMPANY, INC.—G. C	Nationality	American	American	GEORGES CREEK COAL COMPANY, INCMIDLOTHIAN	Nationality	American American American American	American American American American
Number in Family	Ø	œ	დ ❤	3	4	٠6 :	1	40	K COAL CO	Number in Family	9	i	COAL COMP	Number in Family	ଷଷ	COAL COMP	Number in Family	4	COAL COMP	Number in Family	89	63	OAL COMPA	Number in Family	0,00 [†] 4.	6 61
Number Days Lost	14	23	34 40	24	34	50 40 44	20	15 25	RGES CREE	Number Days Lost	26	14	GEORGES CREEK	Number Days Lost	27 8	GEORGES CREEK	Number Days Lost	20	GEORGES CREEK	Number Days Lost	92	47	S CREEK C	Number Days Lost	14 6 6	12 m
Married or Single	Married	Married	Married Married	Married	Married	Married Married Single	Single	Married Marrie d	GEC	Married or Single	Married	Single	GEOR	Married or Single	Married Married	GEOR	Married or Single	Married	GEOR	Married or Single	Married	Married	GEORGE	Married or Single	Married Married Single Married	Single Single Married Single Married
Age	22	32	34 28	32	21	45 38 34 34	59	29 50		Age	36	18		Age	32 45		Age	64		Age	42	29		Age	42 24 39 82	18 82 56 23 21
Occupation	Conv. Loader	Conv. Crew Leader	Mech. Loader Motorman	Mech. Loader	Miner	Mech. Loader Hand Loader Mech Loader	Brakeman	Motorman Larryman		Occupation	Miner	Miner		Occupation	Outside Labor Miner		Occupation	Miner		Occupation	Brakeman	Weighmaster		Occupation	Miner Miner Miner Miner	Miner Miner Miner Miner
Name of Person Injured	Samuel Leptic	Floyd Winebrenner	Burr Shillingburg Frank I. Buskirk	James A. Beeman	William Whiteman	Alfred Ross Frank Miller John T. Donald	Robert M. Brodie	Henry Cullen John A. Miller		Name of Person Injured	Charles M. Preston	Earl Campbell		Name of Person Injured	Allen Gardner Charles Smith		Name of Person Injured	David Creighton		Name of Person Injured	Hugh Cook	Edward Stevenson		Name of Person Injured	John E. Lyons John J. White James E. Wolfe Frank C. Lavgent	Henry Smith Orville Filer Elias Knisely Walter Evans Charles Hitchins, Jr.
Date	Apr. 16	May 6	May 18 June 14	July 17	Aug. 5	Aug. 9 Sep. 2 Sep. 3	Sep. 20	Oct. 2 Dec. 3		Date	May 20	June 23		Date	Nov. 2 Jan. 25		Date	Jan. 11		Date	Aug. 18	Oct. 21		Date	Feb. 16 Feb. 16 Mar. 9 Aug. 31	Sep. 21 Nov. 4 Nov. 16 Dec. 21 Dec. 21

CONSOLIDATION COAL COMPANY—CONSOL, MINE NO. 17 (Continued)

Setting prop on hoist. When the hoist moved prop slipped, catching finger. Crushing wound of finger.

Pulling down rock, post swung out, striking injured man on knee. Contusion of knee joint.

Using jack to lift cutting machine; jack slipped, causing injured to sprain back. Addivisting hitching on motor, caught fingers between motor and cars. Contused and lacerated fingers.

Tightening friction on mining machine, bar slipped, striking injured on elbow. Sliver of coal imbedded in elbow, causing infection.

Injured claims he slipped on bottom while removing loaded car. Sprain of back and knee.

Fall of nock. Struck on hand, fracturing finger.

Fall of draw rock. Fractured toe.

While taking chains and pans off conveyor, glove caught in chain (which was being sent on conveyor to face of place), causing his arm to be caught between chain and roof or car.

While helping to load pump motor on loaded car, caught finger between cage of gear Lifting tub of car.

Lifting tub of car.

Lifting tub of car.

Lifting tub of sand. Sprained back.

Tightening brake on rock larry, brake club slipped, striking injured on side of chest Fractured rib.

Cause of Accident, Nature and Extent of Injury

He was helping to lift a loaded car on the track with a wooden lever when loaded car slipped at the other end, throwing lever up against the roof, catching his second finger on left hand between roof and lever. Second finger left hand crushed. Went back in his working place after waiting for a powder shot that had failed. Face cut with pieces of coal.

Cause of Accident, Nature and Extent of Injury

He hit his thumb with a hammer and it became infected. Kicked by mule. Right thigh cut and bruised.

Cause of Accident, Nature and Extent of Injury

Fall of breast coal. Left ankle and foot sprained and bruised.

Cause of Accident, Nature and Extent of Injury

He was riding on top of the motor and got squeezed against a low place in the roof. Badly brulsed.

He was helping to tear down old building when the floor gave way with him, dropping him to the ground. He suffered a broken collar bone and torn ligaments in his side.

Cause of Accident, Nature and Extent of Injury

Flying piece of coal from shot. Right foot cut and bruised. Pushing mine car. Strains of left lumbar muscles. Finger caught between switch latches. Fourth finger on right hand bruised. Was, dragged on floor trying to hold a load in the room. He suffered a right inguinal hernia. Hyrocele. He was pushing a mine car and slipped, striking his right knee on rail and bruising it. Piece of draw rock fell, bruising left foot. Fiece of draw rock fell, bruising left foot. Fiece of draw rock fell, bruising left foot. Fiel and struck knee on rail. It became infected.

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MINE	Cause of Accident, Nature and Extent of Injury	Caught on the foot with a sprag in car wheel. Coal fell and knocked him down and he ran his pick in his right leg.		Cause of Accident, Nature and Extent of Injury	Lifting car on track. Right hernia. Struck by piece of slate and cut index finger of right hand,		Cause of Accident, Nature and Extent of Injury	Injured by lifting rock. Must now wear truss.		Cause of Accident, Nature and Extent of Injury	Strained muscles of back lifting a lump of coal. Strained right leg while pushing car in working place. Strained side while pushing a loaded car,		Cause of Accident, Nature and Extent of Injury	Bumped knee, which gathered. Rail fell on foot, bruising same. While pushing car hand slipped under wheel, injuring little finger on left hand.	Struck by piece of rock and bruised finger. Infected finger by being struck by a piece of rock. Slipped litting lump of coal. Bruised right side.	Lifting with prop, prop slipped. Bruised muscles and ribs of chest. Bruised knee against tie.	Brutsed knee while pushing car. Caught hand between car and roof, fracturing middle finger. Piece of rook foll and not loft hand.	Slipped while pushing car and fractured rib. Struck hy piece of rock. Cut on forehead.	Caught finger between car and prop. Mashed finger. Broke stick of pellet powder and lit one part, and spark from fuse ignited other part.	Durns about nands and race. Slipped while pushing car and bruised little finger badly.		Cause of Accident, Nature and Extent of Injury	While mining piece of coal struck eye. Firster caught by brake on mine car and injured. Riding rear end of mine car, fell into car and injured shoulder. While mining piece of coal fell and struck him on head. Caught between two mine cars and leg injured. Pulling spike. Spike flew and struck him in mouth. Standing in mine car working and piece of rock fell on foot.
COMPANY—CALEDONIA MINE	Residence	Barton Barton	ANTON MINE	Residence	Moscow Barton	ATT NO. 3 MINE	Residence	Sunnyside	DONALD MINE	Residence	Barton Barton Nikep	2 MINE	Residence	Lonaconing Milothian Eckart	Midland Frostburg Frostburg	Frostburg Lonaconing	National Frostburg Frostburg	Frostburg Midlothian	Frostburg Frostburg	Lonaconing	ND MINE	Residence	Lonaconing Lonaconing Lonaconing Lonaconing Lonaconing Lonaconing
COAL	Nationality	American American		Nationality	American American	INY—PRATT N	Nationality	American	ANY.—McDONAI	Nationality	American American American	7-McNITT NO.	Nationality	American American Austrian	American American	American American	American American American	American American	Italian American	American	MARYLAND COAL COMPANY—KINGSLAND MINE	Nationality	American American American American American American
ES CREEK	Number in Family	9 27	AL COMPA	Number in Family	2	AL COMPA	Number in Family	!	OAL COMPA	Number in Family	10	COMPAN	Number in Family	6 4	111	4 :	111	1 1	eo ;	i	AL COMPA	Number in Family	1111-
VEIN GEORGES CREEK	Number Days Lost	30 35	KOONTZ COAL COMPANY—SW	Number Days Lost	21	LITTLE BEN COAL COMPANY-PR	Number Days Lost	2	McDONALD COAL COMPANY—Mc	Number Days Lost	8 13 5	McNITT COAL COMPANY—McNIT	Number Days Lost	32	16	14	0 : 9	33	18	33	ARYLAND CO	Number Days Lost	113 20 20 27 0
JACKSON BIG	Married or Single	Married Married		Married or Single	Married Married	LI	Married or Single		2	Married or Single	Married Married Married		Married or Single	Married Married Married	Single Married Divorced	Married Married	Married Single Married	Single Married	Married Married	Married	W	Married or Single	Single Married Married Single Married Married
JAC	Age	35 62		Age	32 31		Age	50		Age	 44 44		Age	30 88 63	19 50	& × 5.	38 74	51 45	44 38	25		Age	34 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Occupation	Driver Miner		Occupation	Motorman Miner		Occupation	Miner		Occupation	Miner Miner Laborer		Occupation	Miner Driver Miner	Miner Miner	iner liner	iner liner liner	liner liner	liner Iiner	Miner		Occupation	Miner Brakeman Miner Miner Timberman Miner
	Name of Person Injured	Harry Bailey William Lashbaugh		Name of Person Injured	Major Ashby George R. Miller N		Name of Person Injured	Frank McMullen		Name of Person Injured	William Schramm George Robertson M Fred Beeman L		Name of Person Injured	Owen Broadwater M George Duncan D Anthony Kometz M			Keason Manning Meorge Davis		l'atsy Sacco James Knepp M	George J. Coburn M		Name of Person Injured	William Winn M Simion Smith B Simion Hutchison M Earl Wattinschaidt M John Leake T Joseph Beeman T
	Date	Aug. 10 Oct. 12		Date	Mar. 29 Nov. 14		Date	Nov. 14		Date	Dec. 23 Nov. 4 Nov. 8		Date	Jan. 27 Feb. 8 Feb. 26						Dec. 13		Date	Jan. 14 Jan. 18 Feb. 10 Mar. 29 July 26 Aug. 13

MINE	
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COMPANY.	
COAL (
METZ	

	Cause of Accident, Nature and Extent of Injury	Lump fell on toe and broke it. Twisted knee while shoveling rock. Caught finger between lump of coal and car, mashing his finger.		Cause of Accident, Nature and Extent of Injury	Taking rail out of place, slipped and fell and broke 2 ribs, left side. Piece of rock fell out of hand and caught his toe, big toe, right foot. Rock fell out of roof and caught leg.		Cause of Accident, Nature and Extent of Injury	Loading coal in car, rock slid, mashing left foot. Boring coal and bumped arm on rock, causing bruised elbow. Pushing coal car and strained knee. Pisce of bone hit knee, cutting and bruising it. Loading coal; large lump fell from car and mashed toe. Running to get away from shot and tripped, spraining ankle.		Cause of Accident, Nature and Extent of Injury	While running load, ears jumped track and caught finger. While jacking load on track, jack slipped, catching hand, breaking it. Running car and caught finger. While gobbing rock, a piece fell on foot.		Cause of Accident, Nature and Extent of Injury	Rock fell on foot. Infected finger. Eye injured by coal dust.		Cause of Accident, Nature and Extent of Injury	Piece of coal fell off rib, injuring hip.
4	Residence	Barton Barton Barton	REEK COAL COMPANY—UNION MINES	Residence	Frostburg Eckhart Frostburg	0. 4 MINE	Residence	Franklin Westernport Barton Keyser Piedmont Westernport	MINE	Residence	Frostburg Frostburg Frostburg	N NO. 1 MINE	Residence	Frostburg Frostburg Morantown		Residence	Lonaconing
ANIME MINE	Nationality	American American American	K COAL COMPA	Nationality	American Italian American	COMPANY—FRANKLIN NO. 4 MINE	Nationality	American American American American American	-BORDEN HILL MINE	Nationality	American American American American	COMPANY—CLIFTON NO. 1 MINE	Nationality	American American American	AS WADDELL	Nationality	Scotch
COME COME AND	Family	ro	$\overline{}$	Number in Family	10		Number in Family	∞		Number in Family	10 4 W F0		Number in Family	ro O 80	DOUGLAS V	Number in Family	1
Number Desc	Lost	30 80 12	VEIN GEO	Number Days Lost	32 8 8	POTOMAC FUEL	Number Days Lost	111111	STRUBE & WALBERT-	Number Days Lost	10 0 12	JOHN A. SULLIVAN COAL	Number Days Lost	32 10 13		Number Days Lost	1
Marriage	Single	Single Married Single	POTOMAC BIG VEIN GEORGES	Married or Single	Marrfed Married Divorced	POT	Married or Single	Married Married Single Married Single		Married or Single	Married Married Married Married	JOHN A.	Married or Single	Married Single Married		Married or Single	Married
	Age	18 55 17		Age	52 52 41		Age	: 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Age	41 33 34 34		Age	288 22		Age	56
	Occupation	Miner Miner Miner		Occupation	Miner Miner Miner		Occupation	Coal Miner Coal Miner Coal Miner Coal Miner Coal Miner		Occupation	Miner Miner Miner Miner		Occupation	Miner Miner Truck Driver		Occupation	Miner
	Name of Person Injured	Fred Metz Morris Metz Leslie Metz		Name of Person Injured	George Tippon Peter Prato Joseph Comer		Name of Person Injured	Russell Raines Benjamin Wilt Charles Biggs Webster Utt James M. Morris Stanley Cosner		Name of Person Injured	Harry Rantcliff Patrick Freal Paul Walbert Edward Evans		Name of Person Injured	George Tipping Alwyn Hawkins Thomas Miller		Name of Person Injured	Richard Waddell
	Date	Mar. 25 July 23 Feb. 13		Date	Oct. 23 Dec. 13 Jan. 23		Date	Jan. 2 Jan. 4 Jan. 18 Feb. 14 Feb. 15 Mar. 9		Date	Apr. 28 May 25 May 27 Dec. 14		Date .	June 23 Dec. 2 Dec. 17		Date	Apr. 29

NON-FATAL ACCIDENTS, CALENDAR YEAR 1937

Garrett County

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						-	1. L. BOWMA	N COAL CO	H. L. BOWMAN COAL COMPANY—SHADE MINE	DE MINE	
_	Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	
Apr. May	r. 14 y 4	4 4	Randall Ray Beitzel Bernard Walls	Digger Digger	21 23	Single Married	10 15	08	American American	Grantsville Meyersdale	
						#	I. BOWMA?	00 1400 8	H I. BOWMAN COAL COMPANY BATTON MINE	anim no	
-	Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	
Feb. Feb. July Aug.		15 17 20	Blaine Durst Bernard Walls Elwood Broadwater Paul Krause	Driver Driver Driver Rock Shooter	28 23 26 31	Married Married Married Single	14 10 10	অঅব 🕴	American American American American	Grantsville Grantsville Grantsville Grantsville	
						DAVIS	S COAL & CO	KE COMPA	DAVIS COAL & COKE COMPANY—KEMPTON NO. 42 MINE	I NO. 42 MINE	
_	Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	
Jan.		12	August Wiegratz, Sr.	Miner	, 29	Married	19	7	German	Kempton	
Jan.		14	James Ludwig	Miner	49	Married	17	œ	American	Kempton	
Jan.		20	Chester Canan	Miner	26	Single	۲-	i	American	Kempton	
Jan.		20	John Costella	Scraper	47	Single	11	i	American	Kempton	
Jan.		27	Woodrow Jackson	Brakeman and Motorman	23	Married	ಣ	ıc	American	Kempton	
Feb.		20	Martin Fox	Miner	41	Married	œ	6	American	Kempton	
řeb.		56	Bill Likins	Miner	37	Married	17	4	American	Thomas	
. Feb.		28	Andy Kovach, Sr.	Timberman	20	Married	4	6	Lithuanian	Thomas	
Feb.		•>	James Ludwig	Miner	49	Married	239	o o	American	Kempton	
Feb.		10	Charles King	Larry Car Dumper	24	Single	I	ı	American	Kempton	
Feb.		10	John Karlovich	Miner	44	Single	ī	ï	Lithuanian	Kempton	
April		ıo	C. R. Switzer	Miner	42	Married	1	9	American	Kempton	

Cause of Accident, Nature and Extent of Injury

Struck on left foot with pick. Rock fell from roof, and smashed first finger of right hand.

Cause of Accident, Nature and Extent of Injury

Hurt right side while lifting car on track. Smashed finger, caught between cars. Caught right middle finger between cars. Putting off shot in Mud seam which blew out and threw pieces of rock. Rock hit injured left leg and right thigh.

Cause of Accident, Nature and Extent of Injury

This man and son were working in K air course; they had just got through loading a car. The motor crew was coming up the heading, with 5 empties for the men up the heading, and rammed these 5 empties into this, hitting the loaded car; car hit this man. The brakeman said he thought he threw the switch for the Man, but didn't.

Man, was working on slab and trip of 4 cars had been pushed into place and top coal fell and caught him against cars. Bruised and sprained left knee, skinned arm Draw slate about 4 inches thick fell between cross bar and safety post, catching man.

Sprained back.

Was rerailing machine and bar he was using as pry slipped and hit him in ribs, left side. Ribs cracked.

Pulled out 3th left heading. Sand became plugged up and wouldn't run. The other loads on F1 heading. Sand became plugged up and wouldn't run. The trip began to push motor; tried to stop them, but couldn't; rode down a good piece with them, then jumped off. When he jumped he slipped against the cars, which caused him to scrape his right side. Bruised right side and back.

Was loading a car when a small piece of bone about an inch thick and 6 inches square fell from roof next to face and struck him on the cap, causing him to jerk his head around and strike his chin on corner of car. When first done was a bruise on point of chin which later abscessed.

Had cleaned up about half the cut and was shoveling coal on face conveyor when some of the top and bottom coal rolled out and caught man.

Was walking over to get on cage when he stepped on some ice and packed snow and fell, striking head on ground; both feet went from under him and the resulting in stiff neck.

Man had gone into another place to get saw and sat on rail behind loaded cars and not to another place to get saw and sat on rail behind loaded cars and not gone into another place to get saw and sat on rail behind loaded cars so he dropped back on sand and cars caught this man and rolled him under so he dropped back on sand and cars caught this man and rolled him under so he dropped study and recovered all material, put on cost, picked up bucket to go home, and piece of draw rock about 12 feet wide. 2 inches thick, fell on man. The length of this rock is unknown because place fell in before investigation could be made. Bruised and sprained back and right tave. While driving a spike flew and hit him in the right eye. Bruises of right eye.

					Marriage	Number Bons	Manufaction in	or more trois	Manager Annahan Dana Manahania
Date	e e	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Apr. 12	12	Stanley Turek	Motorman	26	Married	i	រេទ	Polish	Kempton
Мау	28	Cleve Greathouse	Miner	42	Married	17	9	American	Kempton
Aug.	ဇာ	Chas. Gauer	Miner	43	Married	35	9	American	Kempton
Aug.	56	Andy Kovach, Jr.	Brakeman	21	Single	ıo	i	Austrian	Kempton
Sept.	13	R. R. Turek	Brakeman	24	Single	4	i	Polish	Kempton
Sept.	17	Arthur King	Conv. Loader	28	Married	į	60	American	Kempton
Sept.	23	Dewey Paugh	Conv. Loader	37	Married	i	4	American	Kempton
Sept.	24	Tony Strip	Conv. Loader	26	Married	ī	61	Lithuanian	Kempton
Oct.	19	Bill Bennett	Brakeman	i	Married	9	Ľ	American	Kempton
Oct.	20	Geo. Blizzard	Track Cleane r an d Brakeman	49	Married	***	10	American	Kempton
Dec.	30	Cecil Lantz	Miner	88	Married	75	ro	American	Davis, W. Va.
July	23	Harry King, Jr.	Miner	21	Single	œ	i	American	Kempton

Residence	Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller	OOT MINE	Residence	Blaine, W. Va. Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller Kitzmiller
Nationality	American American Lithuanian American American American American	HAMILL COAL AND COKE COMPANY—SIX FOOT MINE	Nationality	American American American American Austrian American American American
Number in Family	ব ৰ 10 % ৩ 10 ৰ	ND COKE CO	Number in Family	ೲೲೲಀೣೲೲೲ
Number Days Lost	0,700,710	ILL COAL A	Number Days Lost	0 88 8 8 4 4 8 6 0
Married or Single	Married Married Single Married Single Married Married	HAM	Married or Single	Single Married Married Married Single Single Married
Age	6 2 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		Age	18 660 600 152 152 2:
Occupation	Driver Driver Miner Miner Miner Miner		Occupation	Miner Miner Miner Miner Miner Miner Miner
Name of Person Injured	George Wilt George Wilt George Wilt Dominic Orbin Miles Paugh High Knotts M. E. Sharpless George Wilt		Name of Person Injured	Denver King Wm. A. Barnes Wm. A. Barnes Ember Barrick John Kopitnick Grant V. Pew Elliot Bell
Date	Feb. 17 Mar. 8 July 24 July 28 July 30 Dec. 10		Date	Mar. 15 May 10 Aug. 30 Sept. 28 Oct. 8 Oct. 11 Dec. 29

Had dropped 4 loads out of second left heading. In order to get them past him to pure hask to other loads which were up the Main F heading. After loads had dropped past motor and they had stopped he attempted to couple motor and they like on can turned and eaught left shad between motor bumper and ear bumper. End cut off 3d finger and badly lacerated little finger left hand.

Was halfing up a 30-600 30-pound rail, getting ready to lay track, when he slipped and fell, striking his right side on a piece of draw slate which cracked 1 rib on the right side.

Was working next to his buddy and both were digging top ccal down and he got too close to his buddy. Puncture wound on back of left wrist.

Was sliding cross-bar across top of car to get at brake. Cross-bar slid off car and caught his right foot, bruising the arch.

Caught his right foot, bruising the arch.

Caught his right foot, bruising the arch.

Caught of on mail in switch lever while setting brake on trip. Nail was used as corter pin to hold throw on switch. Punctured wound in left side of left foot.

Was using jack to lift cutting machine and was going to put a bar under it so it would side on pavement, when jack slipped out and caught first and second finger of left hand between bottom of machine and to pie he was using as a bar. Badly smashed end of first and second finger on left hand between bottom of machine and to pe cars past chute by through too where a shot had been placed ado to call right on marrow us working at working chute and went to move cars past chute by releasing brake on hoist. The hoist became loses and cars pulled it uphill toward sheave wheel and caught him and pulled him between car and hoist on narrow side. Cars were moving down hill and hoist uphil and he was between them. Cut wound on tip of right shoulder and strain and strain and brakes are on the was rerailing a loaded car and could be not strain and strain and brakes are on the was rerailing a loaded car and a piece of trail which he was using turned and physician proved to

Cause of Accident, Nature and Extent of Injury

HAMILL COAL AND COKE COMPANY—FOUR FOOT MINE

Cut hand on a brake.

Mashed a finger between chain and draw bar.

Piece of bone struck leg, bruising knee,
Got a small piece of coal in his eye.

Fort wounded by a pick.

Mashed and broke a toe by a falling piece of rock.

Bruised leg on a broken brake of mine car.

Cause of Accident, Nature and Extent of Injury

Small particle flew into eye.

Mine the struck foot, breaking bone of toe.

Struck his head against a bar and stoved his back,
Bruished finger on mine car while shoveling coal.

Bruised and lacerated knee while handling rock.

Mashed a finger slightly between two pieces of rock
Fractured leg. by catching it between car and motor.

Mashed thumb with back of axe.

JENKINS COAL COMPANY

Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Dec.	11	Otis W. Kamp	Miner	21	Married	14	ı	American	
					McC	о непота	OAL COMPA	McCULLOUGH COAL COMPANY—McCULLOUGH NO.	.опсн ио. 1
Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Jan. Jan. Mar,	19 26 26	Thomas Love Stanley F. Friend Lloyd Shroyer	Miner Motorman Trackman	34 39 39	Married Single Married	118 5	8 11 8	American American American	Friendsville Friendsville Friendsville
Oct.	7	Joseph Shroyer	Miner	42	Married	36	1 ~	American	Friendsville
						W,	ANOR COAI	MANOR COAL COMPANY	
Date		Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Jan.	21	Roy Camp	Fireman	ŀ	Married	0	4	American	Vindex
Jan. Feb.	27	Marvin Rohrbaugh Harry Filsinger	Loader Loader	53 53 53	Single Single	11 44	00	American American	Vindex Deer Park
Feb.	10	Herbert Sims	Dumper	44	Married	75	4	American	Kitzmiller
Feb.	18	Woodrow Harvey	Brakeman	24	Married	16	ဇ	American	Vindex
Feb.	22	Frank E. Adams	Tipple Boss	20	Single	0	0	American	Vindex
Mar.	18	John W. F. Beeman	Wireman	36	Married	23	5	American	Vindex
Mar.	25	Lyle H. Sharpless	Loader	21	Married	10	Ħ	American	Vindex
Mar. Mar. Apr.	25 6	G. S. Warmsley Riley Tasker B. A. Shaffer	Loader Driver Miner	: 126	Married Married Married	0 2 51	:01 4	American American American	Bayard Vindex Vindex
Apr.	∞	George Lewis	Carpenter	54	Married	7	61	American	Vindex
Apr.	6	Harry J. Edwards, Jr.	Brakeman	i	Married	33	61	American	Vindex
Apr.	12	J. F. Stewart	Motorman	i	Married	1	61	American	Vindex
Aor. May	30	Charles Stark Harry J. Edwards, Jr.	Loader Brakeman	47 22	Married Married	$\begin{array}{c} 96 \\ 511 \end{array}$	401	American American	Vindex Vindex
May May June	6 17 4	Jacob Thomas Greaser William Evans William Lee Lanham	Loader Loader Miner	35 41 31	Married Widower Married	17 36 11	61 ¦ 6	American American American	Altamont Vindex Vindex
June	o ro	Bradley Davis	Miner	1	Married	o 61	' !	American	Kitzmiller
June	23	Joseph Sharpless	Miner	52	Married	32	က	American	Vindex
June July July	30 21	Albert Stewart Riley Tasker Frank Stewart	Driver Driver Motorman	33.33	Married Married Married	က က	61 FD 60	American American American	Vindex Vindex Vindex
Aug.	61	Joseph Sharpless	Miner	52	Married	132	4	American	Vindex

Cause of Accident. Nature and Extent of Injury

Burned while firing stove in repair shop.

Cause of Accident, Nature and Extent of Injury

Strained groins while lifting on cutting machine, trying to replace it on rails. Runaway load of coal struck motor when flying coal injured thigh and back. Grinding coal cutter on emery wheel, piece of steel thrown off wheel and lodged in While setting brake on mine wagon, miner slipped and accidentally stepped on rail, allowing car to pass over big toe on right foot.

Cause of Accident, Nature and Extent of Injury

Struck in eye by piece of flying rock while cleaning fire. Foreign material removed from yes and no lost time.

Moving car out of working place. Left middle finger crished between car and proper behing loaded mine car. Injured inguinal hernia. Old left hydrocele. Some edema setting banks on mine car. Entained inguinal hernia. Old left hydrocele. Some edema of penis.

Setting banks on mine car. Entained inguinal hernia. Old left hydrocele. Some edema setting banks on mine car. Injured inguinal hernia. Old left hydrocele. Some edema of syloid process of unit of right arm. Complete fracture of syloid process of unit of right arm.

Piece of coal loaded in right eye while breaking slate away from coal. Foreign material removed.

Installing trolley whire in hanger, wire slipped out of hanger, striking man on left slide of neck. Bruised and strained muscles and torn tendons of neck and behing move mine car by pulling not front of car. Shirt caught on car, pulling man between car and prop. Bruised on neck, behind both ears and right shoulder.

Lifting car onto track. Left instunial hernia completely down.

Examil cut on right ear. Clands of neck halfy swollen. Bruised finger. Place of rook fell from face of place. Rook rolled down. catching left be between rook and bumper of car. Left leg bruised and synained.

Placing chain on prop and caught finger in link of chain. Bruised finger.

Place of rook fell from face of place. Rook rolled down. catching left between rail and mer. Right hand bruised and synained.

Raising rook dump. Jack slipped, causing right hand to be caught between rail publing mine occomedive and car. Middle left finger caught and crushed between sers between cars and prop. Left 3rd, 4th and 5th fingers cushed.

Oouling mine locomotive and cars and prop. Left 3rd, 4th and 5th fingers of right finger. Struck by skeel in hands of his fellow-worker. Deep cut in end of right midle for the small piece of rock while pulling down roof rock. Contusion of food.

Struck by skeel in hands of left shoulder and rig

MANOR COAL COMPANY (Continued)

Residence	Vindex	Vindex	Vindex Kitzmiller	Vindex	Vindex	Vindex	Vindex	Deer Park	Vindex	Vindex	Vindex	Vindex	Vindex Vindex Vindex
Nationality	American	American	American American	American	American	American	American	American	American	American	American	American	American American American
Number in Family	0	0	0 21	4	i		-	i	1	60	က	4	8 1 8
Number Days Lost	26	13	13	49	м	2	19	11	12	73	0	6	14 16 0
Married or Single	Single	Single	Single Married	Married	Single	Single	Married	Single	Married	Married	Married	Married	Married Married Married
Age	. 53	20	40 26	i	17	ı	20	24	24	33	i	37	 26
Occupation	Miner	Miner	Loader Shifter	Loader	Loader	Loader Helper on Mining	Machine	Loader	Hlpr. Min. Mch.	Motorman	Outside Foreman	Driller	Loader Loader Motorman
Name of Person Injured	Dorsey Paugh	Erwin Kitzmiller	A. O. Cunningham Ronald Weicht	Benj, A. Shaffer	James Edwards	Alvin E. Tasker Stancev Rowers		Harry Filsinger	Stancey Bowers	Frank Stewart	Charles E. Paugh	McKinley Sharpless	Williams Evans J. Lawrence Moreland Jack Jenkins
•	ಣ	18	2 16	20	22	23 12		14	19	19	9	12	8 28
Date	Aug.	Aug.	Sept.	Sept.	Sept.	Sept. Oct.		Oct.	Oct.	Oct.	Nov.	Nov.	Dec. Dec.

PRITTS BROS. COAL COMPANY-PEE WEE MINE

Occupation Age Single Lost Family Nationality Residence	26 7 American K. 5 6 American K. 5 6 American K. 6 American K. 3 4 American Sl 3 5 American Sl	SHALLMAR MINING CORPORATION—WOLF DEN MINF
•	Driver 42 Miner 21 Driver 46 Driver 59 Miner 34 Miner 44	
Name of Person Injured Occ	Walter W. Keller Brisel Fike Mine Abseph Markley Driv William A. Stuckey Driv Ocsear Eyans Mine C. F. Burrell Mine	
9	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Date Feb. Aug. Sept. Sept. Nov.

Date	es.	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence
Jan. Jan.	7	Homer Pyle Henry Rhodes	Cutting coal Loading coal	30 52	Single Married	57. 4.88	10	American American	Kitzmiller Oakmont, W. V
Jan. Feb.	18	Joe Greaser Nolen Kimble	Loading coal Loading coal	21 42	Single Married	65 28	7	American American	Oakmont, W. V Shallmar
Mar. Mar.	410	Jack Porter George Harvey	Loading coal Loading coal	22 23	Single Single	జ్ఞ 6	11	American American	Kitzmiller Kitzmiller
Mar. Mar.	8 19	J. T. Boyce Benjamin Perando	Loading eoal Motorman	49 39	Married Married	7 82	4.9	American American	Kitzmiller Kitzmiller
Mar.	22	Orville Feathers	Brakeman	31	Married	111	60	American	Kitzmiller
Mar. May	24 4	S. R. Kinney Edward Kisner	Loading coal Loading coal	54 49	Single Married	42 40	· eo	American American	Shallmar Kitzmiller
Мау	9	Charles McRobie	Loading coal	53	Married	48	2	American	Kitzmiller
May	17	John Bruskey	Loading coal	22	Married	27	60	American	Kitzmiller

Cause of Accident, Nature and Extent of Injury

Finger tips crushed between prop and piece of falling rock. Fractures to distal phalynx of 3d and 4th left fingers.

Pushing mine car and felt pain in lower left rib. Acute epididymitis with some stretching of left inguinal ring.

While digging coal pick slipped and struck left thumb. Stab wound to left thumb. Fell off step of railroad car, striking right hand against another car. Fracture of right ring finger, own rock at face, piece of rock fell off rib, striking foot. Fracture of two Recovering ties from under loose coal. Coal fell, striking head. Lacerations of left side of face.

Reralling mine car. Finger became caught between car wheel and rail. Crushed left second finger.

Struck finger with hammer while blocking machine. Tip of second left finger Loosening top rock and failed to get in clear when rock came down. Right big toe manner while blocking machine.

nail mashed.

Throwing tail rope over machine. Left arm caught between machine and roof.

Sprained and bruised left wrist and elbow.
Locomotive transfer switch became shorted, causing heavy arc. First and second degree burns to right arm and hand. Conjunctivities of both eyes.

While repairing cross-over dump, finger caught and mashed between rail and dump. End of left small finger mashed.

While removing drill from locomotive, drill bumped left leg. Stab wound below left knee. Left knee bruised and swollen.

Twisted back while shoveling coal. Sacrolliac sprain.

Weak fainting spell caused by nervousness and indigestion. Neurocirculatory asthenia. Left arm caught between mine car and roof while replacing mine car on track. Incomplete fracture, lower end of radius of left arm.

Cause of Accident, Nature and Extent of Injury

Wrecked trip. Fractured bone in left hand.

Caused by lifting lump of coal. Ruptured.

While moving rock caught right foot. Slight fracture of right big toe.

Putting car on track. Bar slipped, hitting and fracturing thumb of left hand.

Caused by getting finger caught between a lump of coal and rail. Flesh w Accident caused by fall of slate. Flesh wound on head.

Cause of Accident, Nature and Extent of Injury

Va. Va.

Bruised right knee. Knelt down on small stone.

Employee was removing a chuck from under a mine car and car ran over his left
Lifted a mine car and sprained right elbow.

Rock fell from face of coal and struck employee. Fracture of right fibular and sixth
left rib.

Top coal fell from face of coal and struck employee. Fracture of right fibular and sixth
left rib.

Top coal fell from face are on track and caught hand and arm between roof and top of
car. Sprained left wrist and sprained elbow.

Coal fell from roof and struck employee on back. Bruised back and shoulders.

Pulling motor away from cars, mashed fingers between motor and car. First, second
and third fingers mashed and lacerated, thunb fractured, left hand.

Placing mine car on track and caught hand between wheel and rail. Grushed second
joint of second finger.

Rock fell from face of coal and struck employee on right knee. Sprained right knee.

Moving a piece of rock and mashed fingers. Second, third and fourth fingers crushed,
Timbering and a cross timber fell on him, knocking him down. Sprained right ankle
and bruised right leg between anhloyee's foot. Sprained and bruised left foot.

CORPORATION—WOLF DEN MINE (Continued)
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				MTTWIC	SHALLMAR MINING	CORPORATI	ON-WOLF DE	CORPORATION—WOLF DEN MINE (Continued)	
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
May 24	Frank Strah	Loading coal	22	Married	24	ĸ	Lithuanian	Kitzmiller	Employee was earrying two ties and trinned on a snike in track. Fracture of third
May 27	Joseph Dennis, Jr.	Loading coal	22	Single	17	i	American	Kitzmiller	and fourth ribs, left side; fracture of fourth and fifth ribs, right side. Lifting a mine car on the track and ceneral facer between rail and non Mashed
Mar. 31	Alexander Harvey	Londing coal	20	Married	39	es	American	Kitzmiller	ring finger, right hand. Loading coal and a piece or rock fell on employee's hand. Bruised second finger.
June 4	Pete Conley	Loading coal	23	Married	6	80	American	Shallmar	left hand. Loading rock into mining car and a piece broke and fell on employee's right foot.
May 21 Aug. 6	Edward Burns Leonard Warnick	Loading coal Loading coal	55 45	Single Single	37 96	1 1	American American	Kitzmiller Shallmar	Sprained right ankle. Pushing a mine car and sprained himself. Swelling of left side of scrotum. Load immed the track and caucht emphases, these hetween two cars hension left
Aug. 11	Frederick Houston	Loading coal	32	Married	7.5	ъ	American	Vindex	Draw Tock fell and caught employee on right log. Bruised hock and fracture of third
Aug. 12	Adam Patrick	Loading coal	40	Married	31	6	American	Shallmar	and fourth lumbar vertebra, right side. Loading coal and ton roal rolled to him. Out and hunted second third and founth
Aug. 16	Oscar Brady	Cutting coal	35	Married	59	9	American	Shallmar	fingers, right hand. He was cutting coal and rock fell from roof and caught his left foot. Mashed and
Aug. 18 Aug. 31	Ishmael Teets Samuel Tasker	Loading coal Driver	49 35	Married Married	14	63 44	American American	Shallmar Shallmar	fractured left big toe, second, third and fourth toes, left foot, mashed. Loading coal and shovel struck side of mine car, brising right hand. Employee was relocating hands.
Sept. 15	Harry Griffith	Carpenter	59	Married	11	က	American	Shallmar	Described to the back of right hand. Bruised and infected right hand. He was pushing a wheelbarrow and fell erriting his trace or never the back of the control of the back of the barrow and fell erriting his trace are not be missed.
Sept. 16	Carl Gough	Driver	30	Married	45	81	American	Shallmar	left knee. Rock rolled from under man's fact construct him to fell: his left fact fell makes
Nov. 9	Samuel R. Kinney	Loading coal	23	Single	11	1	American	Shallmar	moving mine car. Bruised and sprained left foot, fracture of fifth left toe. Rock fell from roof, knocking a pron down which etraile on left had not to the left to the control of the left had been been a left to the control of the left had been been been been been been been bee
Nov. 10	Wolford Perando	Loading coal	20	Single	47	į	American	Shallmar	Bruised and sprained left hand and left fingers. Employee was pushing a mine car when his foot alinned striking his brass consider
Dec. 10	Benjamin Perando	Electrician's helper	88	Married	1	9	American	Kitzmiller	the bumper of car. Bruised right knee, but the bandle and streng against Driving a bunch with hammer, the hammer slinned off the handle and strengt one
Dec. 15	Clarence Paugh	Loading coal	22	Married	4	en	American	Shallmar	Ployee's finger against cutter bar. Crashed tip of second finger, left hand. Rock fell from roof striking rall which fell on employee's right hand. Cut and there are the second things and the fell from the fell fell fell from the fell fell fell fell fell fell fell fe
									of uised second, third, and tourth nngers, right hand.
					W. W.	SAVAGE—S	W. W. SAVAGE—SPLIT SIX SEAM	M	
=	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Nov. 30	Charles Artice	Miner	30	Married	9	ю	American	Friendsville	Piece of slate fell on foot and ankle.
					TRE CLAY	MINES—	FIRE CLAY MINES—ALLEGANY COUNTY	COUNTY	
				BIG SAVAGE I	SAVAGE FIRE BRICK	COMPANY-FRED	ERICK	Y. BORDEN, RECEIVER	
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Cause of Aecident. Nature and Extent of Injury
Feb. 2	Howard Finzel	Ins. Laborer	43	Married	13	i	American	Meyersdale, Pa.	He was accidentally struck on head with a niece of rock, which was nitched back
Dec.	Odell Layman	Timberman	28	Single	i	1	American	Frostburg	out of working place by another workman. Was getting prop from pile. Another prop slipped from pile and struck him and knocked him down and lossened two upner front teeth
				ON	NORTH AMERICAN REFRACTORIE	AN REFRAC	TORIES CO.	S CO.—MINE NO. 6	
Date	Name of Person Injured	Occupation	Age	Married or Single	Number Days Lost	Number in Family	Nationality	Residence	Course of Ancidant Nations and Defect of Value
Aug.	John Minnick	Miner	47	Married		10	American	Frostburg	Le was picking down clay from breest of room. Thus, of also desired and any
									" TOTAL TOTAL OF THE PARTY OF CITAL DISTRICT AND INCIDENT

xtent of Injury

tent of Injury

Residence	Frostburg
Nationality	A merican
Number in Family	מו
Number Days Lost	18
Married or Single	Married
Age	47
Occupation	Miner
Name of Person Injured	John Minnick
au.	

ture and Extent of Injury

He was picking down clay from breast of rocm. Lump of clap dropped and rolled, striking left foot, bruising it.

OPENINGS	,
COMPANY-ALL	
MINING	
ONION	

COLUMN	:	Kesidence		Zihlman	Dutch Hollow	Barrellville	Wellersburg	Pocahontas, Pa	Kennels Mill. Pa	Barrellville	Barrellville	Mt. Savage	Barrellville	Barrellville	Dutch Hollow	Barrellville	Kendell Mills	Frosthure	Dutch Hollow	Mt. Savage	
	N-45	Matienanty	•	American	American	American	American	American	American	American	American	American	Russian	American	American	American	American	American	American	American	•
	Number in			: •	, co	7	:	:	i °	21 :	21		7	ere ·	4	:	; '	Ž	21 :	6 1	•
	Number Days Lost		œ	0 6	· •	7 0	0 0	50	; •	710	71 -	4.	۰.	7	:•	~- 6	N 0	ο,	=	٠.	•
	Married or Single		Single	Morning	Memiled	Ciral-	Single	Single	Maritad	Mornied	Single	Mounical	Merrica	Monda	Single	Single Single	Mermina	Memica	Married	nai i len	Married
	Age		33	27	22	25	62.62	22	1 00	49	61	42	100	1 60	66	12	, O	96	4	:	45
	Occupation		Ins. Laborer	Ins. Laborer	Ins. Laborer	Ins. Laborer	Ins. Laborer	Ins. Laborer	Ins. Laborer	Ins. Laborer	Dumpman	Laborer	Trip Rider	Hoistman	Dumpman	Laborer	Laborer	Ins. Laborer	Engineer		Laborer
	Name of Person Injured	Alvia I once	Cue Witnest	dus WineDrenner	S. H. Blank	Clyde Sull	wm. Hostetler	George Leydig	Lewis Blank	Frank McMullen	Carl Pressman	Alex Coloff	Henry Deihl	Homer Black	Wm. Moore	James Korns	John Richards	Kalph Dickel	Howard Crowe		Oscar Krierman
	Date	. 20	96	3-	- c		د	0 G	27.0	. 23	ີ ;	÷:				7.					20
	1	Feb	Ha Li	, C	BM	MA	Mai	Man	Mai	THE T	Apr.	Apr	May	IM BI	Aug	deb	Seb	3	Oet.		Dec.

Broke rib pushing 2 cars apart to couple same.

Clay lodged in eye. Cut eye-ball.

Stepped on nail. Pierced four

Flail while carrying dynamite. 4 ribs torn loose.

Dropping car to couple to another. Slipped off bumper. Bruised and crushed leg. Overcome by dynamite fumes.

Overcome by dynamite fumes.

Caught knee between bar and car door, bruising and spraining same.

Caught knee between bar and car door, bruising and spraining same.

Fluing rip when sheave wheel jumped off, hitting him on calf of leg. Strained back muscles lifting car on track.

Lifted rock which broke and fell on right foot, bruising ankle.

Rock rolled off heap on toe, bruising same.

Carrying skiffy rail, slipped and fell. rail fell on hand and mashed two fingers.

This is the steam engine that hauls the cars from the Brick Yard to the bottom Sprained knee lifting car on track.

Frostburg

American

Married

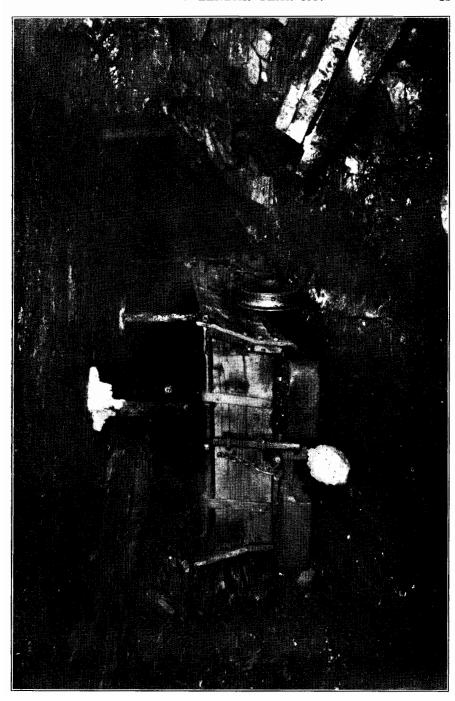
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TABLE OF MINE INSPECTIONS ALLEGANY COUNTY CALENDAR YEAR 1937

D	ate Name of Company and Mine	Address	Inspector
Nov.	2William & Keister Coal Co., Washington No. 1	Frostburg	Rowe
**	3-Mrs. E. R. Brennan & Sons, Old Mill Mine	Barton	Rowe
**	4-McDonald Coal Co., McDonald Mine	Barton	Rowe
**	4—Maryland Union Coal Corp., Liberty Mine	Mt. Savage	Powers
44	12—Gunstan Coal Co., Stanton No. 1	Short Gap	Powers
**	17-18Campbell Coal Co., Hampshire No. 2 Mine	Piedmont	Rowe
44	18-19-McNitt Coal Co., Bowery Furnace No. 2	Midlothian	Powers
44	23-C. E. Thomas Coal Co., Sunnyside Mine	Barrellville	Powers
**	26-Potomac Big Vein Geo. Crk. Coal Co., Potomac		
	No. 4 and No. 5	Lonaconing	Rowe
"	30-Big Vein Coal Co. of Lonaconing, Castle C	Lonaconing	Powers
Dec.	1-Douglas Waddell, Waddell Mine	Lonaconing	Powers
"	3-Williams & Keister Coal Co., Washington No. 1	Frostburg	Rowe
"	7—Georges Creek Coal Co., Inc., Midlothian	Midlothian	Powers
"	8-Parker Hi-Grade Coal Co., Parker Mine	Barrellville	Powers
44	9-Miners Big Vein Coal Co., Bivecol No. 1	Lonaconing	Rowe
14	9-Charleston Big Vein Coal Co., Bivecol No. 2		Rowe
**	13-Metz Coal Co., Metz Mine	Barton	Rowe
44	14-Vale Summit Coal Co., Davis Mine	Vale Summit	Powers
44	16-Thomas J. Clark & Bro., Clark Mine	Barton	Rowe
"	21—Georges Creek Coal Co., Inc., No. 2 Big Vein	Lonaconing	Powers
"	28Consolidation Coal Co., No. 17	Lord	Powers
• •	30—Consolidation Coal Co., No. 4	Eckhart	Power

TABLE OF MINE INSPECTIONS **CALENDAR YEAR 1937** GARRETT COUNTY

D	ate	Name of Company and Mine	Address	Inspecto
Jan.	13-Myers	Coal Company, Beachy Mine	Grantsville	Powers
Feb.		Coal and Coke Company, Kempton No. 42	Kempton	Rowe
160.		A. Morgart, Louis Mine	Jennings	Powers
		Huff Coal Company, Lewis Mine	Jennings	Powers
Mar.		Bros. Coal Company, Pee Wee Mine		Rowe
14		llough Coal Corp., No. 1 Mine	Friendsville	Powers
**		l Coal and Coke Co., Six Foot Mine		Rowe
**		Patton Coal Company, Patton Mine		Powers
**		ian Mining Corp., Georgian Mine		Rowers
Apr. 8-		r Coal Company, Manor No. 1 Mine		Rowe
		Coal and Coke Company, No. 42 Mine		Rowe
Mav		Bowman Coal Company, Shade Run Mine		Powers
114		llough Coal Corp., McCullough Mine	Friendsville	Powers
" •		l Coal and Coke Company, Freeport Mine		Rowe
		nar Mining Corp., Wolf Den Mine	Shallmar	Rowe
		l Coal and Coke Company, Six Foot Mine		Rowe
"		Bros. Coal Company, Pee Wee Mine		Rowe
June		Coal Company, Beachy Mine		Powers
		Coal and Coke Company, No. 42 Mine		Rowe
July	2. 7. 8Manor	Coal Company, Manor No. 1 Mine	Vindex	Rowe
""		Coal Company, Shade Run Mine		Powers
**		l Coal and Coke Company, Freeport Mine		Rowe
Aug.		Coal and Coke Company, No. 42 Mine		Rowe
7,70		Bowman Coal Company, Patton Mine		Powers
" 1		nar Mining Corp., Wolf Den Mine		Rowe
**	31→Pritts	Bros, Coal Co., Pee Wee Mine	Kitzmiller	Rowe
Sept.		mers Coal Company, Consumers No. 3 Mine		Rowe
Oct.		es Pattison, Pattison Mine		Rowe
		Coal Company, Manor No. 1		Rowe
"		ll Coal and Coke Company, Freeport Mine		Rowe
• •	12. 13-Davis	Coal & Coke Company, No. 42 Mine	Kempton	Rowe
"	25→McCu	llough Coal Corp., McCullough No. 1 Mine	Friendsville	Powers
Nov.		Coal Company, Beachy Mine		Powers
1,011		Bros, Coal Company, Pee Wee Mine		Rowe
44	10—Consu	mers Coal Co., Consumers No. 3	Kitzmiller	Rowe
• •	10—Consu	mers Coal Co., Consumers No. 2 Mine	Kitzmiller	Rowe
**	22, 23-Shallr	nar Mining Corp., Wolf Den Mine	Shallmar	Rowe
2), 30 ard		!	
Dec.		r Coal Company, Manor No. 1		Rowe
"	7-8-Davis	Coal and Coke Co., No. 42 Mine	Kempton	Rowe
**	10-H. L.	Bowman, Patton Mine	Grantsville	Powers
**	17—Georg	e E. Sloan, Shaw Mine	Grantsville	Powers
44	21-22-Hami	ll Coal and Coke Co., Six Foot Mine	Blaine	Rowe



FATAL ACCIDENTS—1937

ALLEGANY COUNTY

On October 13, 1937, between 12:30 P. M. and 2:00 P. M., Urban Shea, a Driver employed in the Union No. 1 Mine, working the Pittsburgh coal seam, of the Potomac Big Vein Georges Creek Coal Company, Zihlman, Md., was fatally injured as the result of

being crushed under an empty car.

From the evidence given at the Inspector's hearing, it appears that Mr. Shea was placing a mine car to Mr. Joseph Lewis, and the car came back down the heading catching him 120-ft. back from Mr. Lewis' room switch. Mr. Shea's lamp and cap were found about 45-ft. back from the switch frog and his body was found by Mr. William Porter, a laborer, 120-ft. back from the switch frog. There was no witness to the accident, and it is not known how Mr. Shea fell under the mine car.

Time of Accident—October 13, 1937, between 12:30 P. M. and 2:00 P. M.

Time of Death—October 13, 1937.

Name of Injured-Urban Shea.

Nationality-American.

Age-37 years.

Married or Single-Married.

Number of Dependents-Wife.

Residence-Borden Yard, Frostburg.

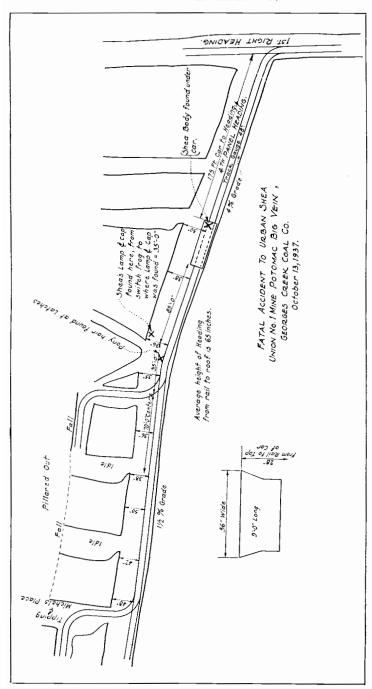
Inspector in Charge of District-Frank T. Powers.

Time and Date of Inspection—October 13, 1937, by Stanley Weimer and Frank T. Powers.

Recommendation—A set of safety standards for all employes and strict supervision.

On December 2, 1937, about 10:30 A. M., Harmon Michaels, a miner employed in the Parker Mine (Parker Coal Seam) of the Parker Hi-Grade Coal Company, Barrellville, Md., was killed by a fall of roof rock.

Mr. Michaels was killed by a fall of roof rock, while removing a pillar on the lower side of Back End Heading, and died in the Miners Hospital, Frostburg, Md., on the same day at 11:00 P. M. Mr. Michaels was working with the Mine Foreman and owner of the mine, Melvin Reed, and Carl Hockenberry. Mr. Michaels was working on the side near the Heading and the bottom rock was taken up for height. They were loading a car and a large piece of rock gave away and caught Mr. Michaels' hips on the edge of



the rock that had been taken up, crushing him very severely through the hips, causing his death that same night.

Time of Accident-December 2, 1937, about 10:30 A. M.

Time of Death-December 2, 1937, 11:00 P. M.

Name of Injured-Harmon Michaels.

Nationality-American.

Age-40 years.

Married or Single-Married.

Number of Dependents-Two.

Residence-Barrellville, Md.

Inspector in Charge of District-Frank T. Powers.

Time and Date of Inspection—December 3, 1937, 9:30 A. M. by Frank T. Powers.

On January 26, 1937, at 12:10 P. M., Tilden Boor, a miner employed by the George's Creek Coal Co., Inc., Midlothian Mine, (Tyson coal seam) was instantly killed by being hit by the rope or trip while he was going into the mine. Mr. Boor was working on the night shift and had come to work earlier than usual on the day he was killed and was told by the Weighboss that he could not go into the mine until he saw the Trip-runner or the mine foreman and as they were in the mine he would have to wait until the trip came out. Mr. Boor did not wait until the trip came out and went in the mine and was struck by either the rope on the haulage-way or the trip. If a manway had been provided this accident would not have happened.

Time of Accident-January 26, 1937, 12:10 P. M.

Time of Death—Instantly.

Name of Injured-Tilden Boor.

Nationality-American.

Age-59 years.

Married or Single-Married.

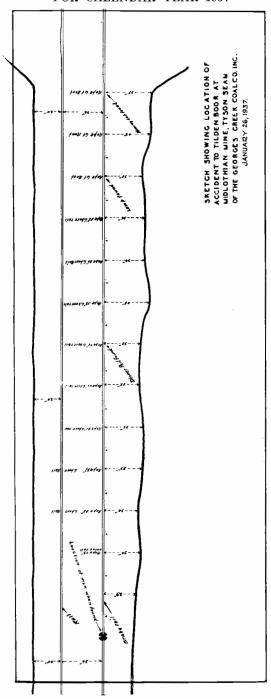
Number of Dependents-Three.

Residence-Lonaconing, Md.

Inspector in Charge of District-Frank T. Powers.

Time and Date of Inspection-1:00 P. M., January 26, 1937, by Frank T. Powers, John Keister, Robert Todd.

Recommendation-No traveling on haulroads should be permitted.



On December 1, 1937, about 7:45 A. M., Thomas Danahey was killed at the Pekin Mine, working the Big Vein seam of coal, of the Big Vein Coal Company of Lonaconing, Inc., Lonaconing, Md., while picking coal under the tipple. The dump man on the tipple pulled a piece of bone coal from a loaded car as it was being dumped which fell on Mr. Danahey striking him on the head, fracturing his skull.

Time of Accident-December 1, 1937, about 7:45 A. M.

Time of Death-December 1, 1937.

Name of Injured-Thomas Danahey.

Nationality-Irish.

Age-67 years.

Married or Single-Married.

Number of Dependents-None.

Residence-Pekin, Md.

Inspector in Charge of District-C. J. Rowe.

Time and Date of Inspection—December 3, 1937, by C. J. Rowe.

Recommendation—Coal pickers must be kept away from tipple while mine is in operation.

GARRETT COUNTY

On March 20, 1937, at 12:20 A. M., Allen Clarence Butler, a shot-firer employed by the Manor Coal Company, Vindex,, Maryland, sustained powder burns causing his death the same day at 7:30 P. M. Mr. Butler was carrying powder into a room to shoot the coal when powder became ignited, burning him over the entire body. This mine works the Lower Kittanning coal seam.

Time of Accident—March 20, 1937, 12:20 A. M. Time of Death—March 20, 1937, 7:30 P. M. Name of Injured—Allen Clarence Butler. Nationality—American. Age—48 years.

Married or Single—Married.

Number of Dependents—Wife and four children. Residence—Vindex, Md.

Inspector in Charge of District—Clyde J. Rowe.

Recommendation—That powder must not be carried in anything except an inflammable non-conductor container. That permissible type explosive be used. That shot-firer, if using black or pellet powder, must use a closed light. That a telephone be installed in the first-aid station with connection to the office or the doctor.

On April 29, 1937, about 1:00 P. M., Elisha C. Spiker, a miner employed by the Shallmar Mining Corporation, Shallmar, Md., was fatally injured by a fall of rock and died the same day. This fatality occurred in the Wolf Den Mine working the Lower Kittanning Coal Seam.

Mr. Spiker was evidently walking in roadway to face when a fall of rock struck him, causing instant death. This rock fell from the top rock which shows mud slips and smooth slips on all sides.

Time of Accident-April 29, 1937, about 1:00 P. M.

Time of Death-Instantly.

Name of Injured-Elisha C. Spiker.

Nationality-American.

Age—63 years. Married or Single—Married.

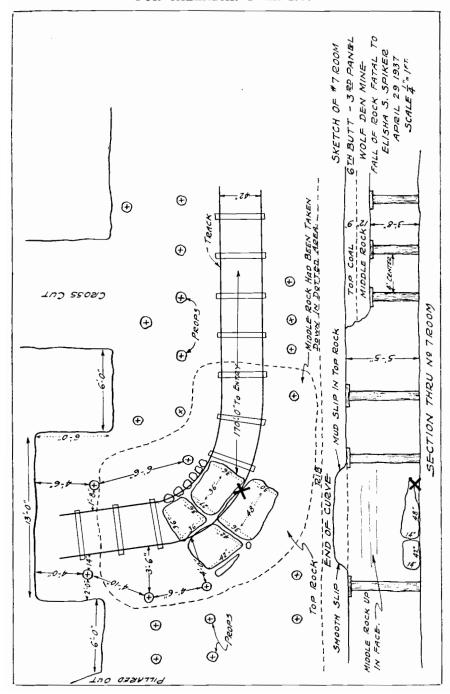
Number of Dependents-None under 21 years of age.

Residence-Shallmar, Md.

Inspector in Charge of District-Clyde J. Rowe.

Time and Date of Inspection—April 30, 1937, 10:00 A. M., by J. J. Rutledge, H. A. Marshall, George Parrish, Stephen Newhouse and C. J. Rowe.

Recommendation—More particular attention must be paid to roof in this section where mud slips frequently occur.



On August 18, 1937, at 11:30 A. M., two miners, Mike Chitona and Joseph Dennis, Sr., employed in the Wolf Den Mine of the Shallmar Mining Corporation, Shallmar, Md., working the Lower

Kittanning coal seam, were killed by a fall of middle rock.

Mr. Chitona was apparently setting a prop on the left side of the place while his buddy, Mr. Dennis, was going toward the working face, when a pot in the middle rock fell catching them both. Mr. Chitona was killed instantly; Mr. Dennis lived long enough to call for help.

Time of Accident-August 18, 1937, 11:30 A. M.

Time of Death-August 18, 1937.

Name of Injured-Mike Chitona.

Nationality-Lithuanian.

Age-40 years.

Married or Single-Single.

Number of Dependents-None.

Residence-Kitzmiller, Md.

Inspector in Charge of District-C. J. Rowe.

Time and Date of Inspection—August 18, 1937, 12:15 P. M., by George Parrish, Steve Newhouse and C. J. Rowe.

Name of Injured-Joseph Dennis, Sr.

Nationality-Lithuanian.

Age-57 years.

Married or Single-Married.

Number of Dependents-Six.

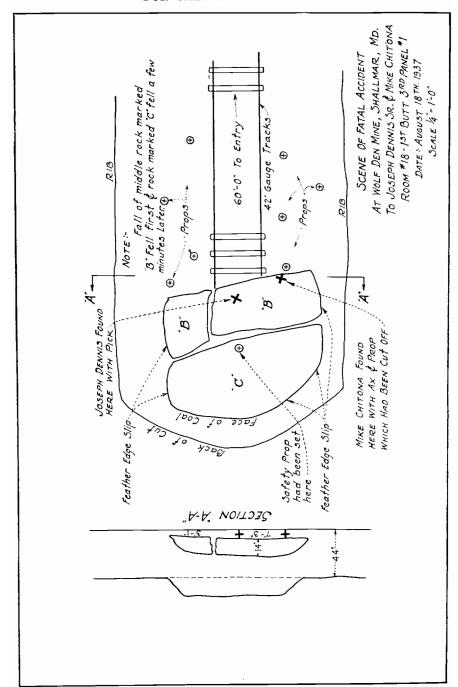
Residence-Shallmar, Md.

Recommendation—That rigid enforcement of required timbering standards be started at once.

On September 15, 1937, at 9:30 A. M., Gorman Jenkins, Miner, working his own mine, Kittanning coal seam, was fatally injured by powder burns, causing his death on September 17, 1937.

Mr. Jenkins was operating his own coal mine, located on the New Germany, West Shale Road, on Meadow Mountain. It was his first day in this mine this year; he had been working for the H. L. Bowman Coal Company. From information received from Mr. Dewey Yommer, who talked with the victim in the Hospital in Meyersdale, Mr. Jenkins was drying some powder in a sack, and had ten pounds of the new powder in a paper sack in the building, while he was sharpening his coal auger and in some manner the powder exploded burning him about the head, face, chest and back.

The Maryland Bureau of Mines had never received any report



of tonnage or accidents from this mine and did not know of its existence.

Time of Accident-September 15, 1937, about 9:30 A. M.

Time of Death—September 17, 1937.

Name of Injured-Gorman Jenkins.

Nationality—American.

Age-38 years.

Married or Single-Married.

Number of Dependents-Wife and five children.

Residence-New Germany Road.

Inspector in Charge of District-Frank T. Powers.

Time and Date of Inspection—September 17, 1937, by Frank T. Powers.

Recommendation—All small mines should come under the Mining Law.

Remarks—This accident could have been prevented if this man had obeyed the Mining Laws and not taken powder in a paper sack in or around the mines. It is also impossible to prevent accidents of this nature if the Maryland Bureau of Mines does not have supervision of all small mines.

On December 9, 1937, at 11:30 A. M., Edward Chester Clark, a miner employed in the Six Foot (Kittanning) Mine of the Hamill Coal and Coke Co., Kitzmiller, Md., was fatally injured by a fall of Top Rock.

Mr. Clark and his father were loading a car when section of roof, which was a combination of mud slip and smooth slip, fell on him.

Time of Accident-December 9, 1937, 11:30 A. M.

Time of Death—December 9, 1937.

Name of Injured-Edward Chester Clark.

Nationality-American.

Age-19 years.

Married or Single-Single.

Number of Dependents-None.

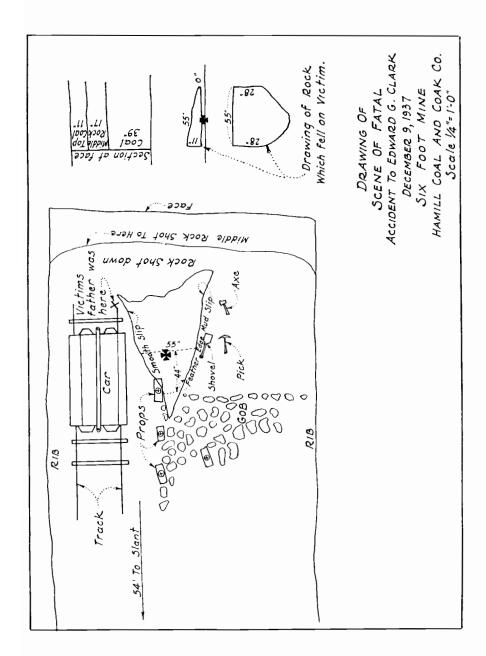
Residence-Kitzmiller, Md.

Inspector in Charge of District—C. J. Rowe.

Time and Date of Inspection—December 10, 1937, 10:30 A. M., by J. J. Walker and C. J. Rowe.

Recommendation-Roof could not have been properly tested.

Remarks—The combination of mud slip and smooth slip is very dangerous but in this case it should have been easily detected as the rock started at feather edge on the mud slip and only 11 inches thick at the smooth slip. Considerable area was covered by the fall but the only piece of any size was the one which struck the victim.



FATAL ACCIDENTS—

Date	Name of Person Injured	Occupation	Age	Name of Company
Oct. 13	Urban Shea	Driver	37	Potomac Big Vein Georges Creek Coal Co.
*Dec. 1	Thomas Danahey	Trespasser	67	Big Vein Coal Company of Lonaconing, Inc.
Dec. 2	Harman Michaels	Miner	40	Parker Hi-Grade Coal Co.
Jan. 26	Tilden Boor	Miner	59	George's Creek Coal Mining Co.

^{*}This is not considered a mine accident.

FATAL ACCIDENTS-

Date	Name of Person Injured	Occupation	Age	Name of Company
Mar. 20	Allan Clarence Butler	Shot-firer	48	Manor Coal Co.
Apr. 29	Elisha C. Spiker	Miner	63	Shallmar Mining Corp.
Aug. 18	Mike Chitona	Miner	40	Shallmar Mining Corp.
Aug. 18	Joseph Dennis	Miner	57	Shallmar Mining Corp.
*Sept. 15	Gorman Jenkins	Miner	38	Working for himself
Dec. 9	Edward Chester Clark	Miner	19	Hamill Coal & Coke Co.

^{*}This was a small opening and was not under the jurisdiction of the Bureau of Mines.

ALLEGANY COUNTY, 1937

Married or Single	No. in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Married	1	American	Borden Yard	Fell under mine car and crushed.
Married		Irish	Pekin	Lump of coal fell off tipple, striking him.
Married	2	American	Barrellville	Fall of roof rock.
Married	3	American	Lonaconing	Struck by rope or trip.

GARRETT COUNTY, 1937

Married or Single	No. in Family	Nationality	Residence	Cause of Accident, Nature and Extent of Injury
Married	5	American	Vindex	Ignition of black powder.
Married		American	Shallmar	Fall of roof rock.
Single		Lithuanian	Kitzmiller	Fall of middle rock
Married	6	Lithuanian	Shallmar	Fall of middle rock
Married	6	American	New Germany Road	Burned by accidental ignition of black blasting powder.
Single		American	Kitzmiller	Fall of top rock.

COMPENSATION AWARDED FOR FATALITIES DURING YEAR 1937

Date of Injury	Victim	Company Where Employed	Direct Payment	Medical	Funeral	Total
Jan. 26	Tilden Reynolds Boor	Georges Creek Coal Co., Inc.	\$2,775.00			\$2,775.0
Mar. 20	Allen Clarence Butler	Manor Coal Co.	*5,000.00		125.00	5,125.00
Apr. 29	Elisha C. Spiker	Shallmar Mining Corp.	*5,000.00		125.00	5,125.00
Aug. 18	Joseph Dennis	Shallmar Mining Corp.	*4,296.28		125.00	4,421,28
Aug. 18	Mike Chipponas	Shallmar Mining Corp.				
Oct. 13	Urban Shea	Potomac Big Vein Georges Creek Coal Co.	*5,000.00		125.00	5,125,00
Dec. 2	James H. Michaels	Parker Hi-Grade Coal Company	*5,000.00		125.00	5,125.00
Dec. 9	Edward C. Clark	Hamill Coal & Coke Co.	1,250,00	5.00		1,255.00
		TOTAL	\$28.321.28	\$ 5,00	\$625.00	\$28,951.28
			**\$4,025.00	\$ 5.00		4,030.00

^{*}These figures are estimates, no actual amounts received.

^{**}These figures are the totals for actual amounts received.

FATAL ACCIDENTS CALENDAR YEAR 1937

Tilden Boor was killed on January 26, 1937. Mr. Boor and his son had been working on the night shift and they were the only two men working on the night shift. The day on which the accident occurred the son was not with Mr. Boor. Mr. Boor came to the mine about 11:00 A. M.

A day or two previous two miners had complained of some loose roof rock in the manway and the District Mine Inspector had examined the roof and found some loose roof and after a conference with the mine foreman and members of the Pit Committee, had given the order that the regular manway could not be used until the loose roof was taken down and the manway made safe. Meantime between 7:00 A. M. and 2:00 P. M. no one could travel on the haulageway, but before 7:00 A. M. and after 2:00 P. M. the haulageway could be used as a manway until the regular manway was made safe. This was understood by all the employees and particularly by the outside employees. It was distinctly understood that no one could go in on the haulageway between the hours of 7:00 A. M. and 2:00 P. M. without the express permission of the Mine Foreman.

Mr. Boor came to the mine about 11:00 A. M. and started up the incline towards the mouth of the mine, and was overtaken and brought back by the company weighman, who reminded him of the order prohibiting the use of the haulageway. He was brought back to the tipple by the company weighman and said that he understood that he was not to use the haulageway except with special permission. The company weighman went on about his business and a short time afterwards he was advised by telephone from the mine workings that Mr. Boor had been struck by the trip.

Mr. Boor had gone in against orders and, as evidenced by the condition in which he was found and the location of his cap and pit lamp, he had been struck by the tail-rope. He may have fainted and fallen on the rope as he was reputed to be in poor health and under the care of a physician. At any rate his death is directly due to violation of the orders of the Inspector and the Mine Foreman.

Allen Clarence Butler died on March 20, 1937, as the result of an accident in Manor No. 1 Mine of the Manor Coal Company, Vindex, Md. Mr. Butler was reputed to be an inveterate cigarette smoker and one who rolled his own cigarettes. He was on his rounds carrying some pellet powder and had reached No. 9 room, 11th Butt, 3rd Left, and was at a point about 34 feet from the face of the working place when the accident happened. Two men were at work at the face of room No. 8. A combined cable reel and trolley electric haul-

age locomotive was in No. 9 room. The trolley pole was down and the locomotive was about 34 feet from the working face. Before he died Mr. Butler stated that as he passed the locomotive there was a flash and then a second flash and he was burned. The two men who were at the face of No. 8 room drilling, stated that they felt or saw a flash and then a second one. Mr. Butler stated that the first flash occurred as he was passing the locomotive. The two men at the working face stated there was so much smoke at the face of the room that they came out on to the butt heading and soon after Mr. Butler came down to the heading. His clothing was afire and they extinguished it and then gave him such first aid as they could, and took him in a trip to the outside and turned him over to a doctor.

As previously stated the explosive used in this mine is pellet powder and waterproof canvas carrying bags are provided by the company in which to carry it. No trace of a bag could be found after the explosion. Mr. Butler may have been carrying the explosive in a burlap sack or on his person. No trace of any such sack could be found.

An examination was made of the locomotive and there was no place where any insulation had been burned off the wires as would have occurred if there had been any serious grounding. Moreover, two employees and an electrician examined the locomotive afterwards and were not able to find any defects in the wiring or insulation and the motor was brought to the outside under its own power.

The deceased undoubtedly contributed to his own death, either by dropping a lighted cigarette into the pellet powder or by his

open carbide lamp falling on the powder.

In some instances miners tear the paper covering off the pellet powder, especially on the ends, as they think in this way they add to the efficiency of the explosives. At other times broken sticks of the powder are used and these are easily ignited.

This is another case against black powder. There was no evidence of arcing on the motor and the trolley pole was fastened down. This was a combination trolley and cable locomotive and the cable

was two-wire cable.

Elisha C. Spiker died on April 29, 1937, as the result of the fall of the main roof. He was killed instantly. There are many mud slips and smooth slips in the roof of this Six Foot Mine and it is necessary to pay special attention to the roof for this reason.

Mike Chitona and Joseph Dennis, Sr., were killed by a fall of middle or "dynamite" rock. Apparently Chitona was in the act of setting a prop when the fall occurred. This was a double fatality and since both men were killed undoubtedly the timbering regulations had not been completely carried out.

These are two more fatalities chargeable to the middle rock in

the Six Foot Seam of the Upper Potomac Region.

Gorman Jenkins was injured by an ignition of powder on September 15, 1937, and died on September 17, 1937. Mr. Jenkins was working in a small mine in an isolated region in Garrett County. He was working by himself. He ordinarily worked in the mine at Shade Run but when he had no other work he operated this small mine and sold the coal locally. He was sharpening a coal auger and had some powder in a paper sack lying on the window-sill in a small shack near the mine mouth. In some manner the powder became ignited and expoded and burned Jenkins about the head, face, chest and back. There must have been other powder in the shed for it was burned to the ground.

Jenkins made his way to the home of his uncle about two miles distant and was taken to the hospital at Meyersdale, Penna., where

he received treatment and where he later died.

On the day of the accident the District Mine Inspector and the Chief Mine Engineer passed near this mine on other business and probably were within a short distance of the man when the accident occurred. The Bureau had never received any reports of production from this mine and did not know of its existence, it being hidden in the timber and not visible from the road. This is one of the best arguments for bringing all mines, especially these small isolated mines, under the provisions of the Maryland Mining Law.

The deceased was a splendid worker. He left a widow and five small children and his family is now on relief and have no com-

pensation.

This is one more fatality to be charged up against black powder.

Urban Shea died as the result of an accident on October 13, 1937. This is a very mysterious accident. It seems strange that nothing was known of the accident until some time after it occurred. From the meager facts surrounding the accident it is surmised that the pony objected to turning into the working place and Shea, the driver, tried to get him into the working place and in the resulting scuffle the pony tangled in the harness and Shea was knocked from his feet and the car ran over him.

Thomas Danahey died on December 1, 1937, from an accident which occurred on the same day. This is not a real mine accident as the deceased was a trespasser and was killed by a fall of coal

on the tipple and was really on railroad property when the accident occurred. Men and boys, and sometimes women, crowd around the tipples in spite of the best efforts of the inspector to keep them away.

Harman Michaels was injured on December 2, 1937, and died the same day. This is another small mine fatality, the mine just recently coming under the jurisdiction of the Maryland Bureau of Mines. The deceased stood the examination for mine foreman in August, 1937. In these small mines there often obtains the practice of the mine foreman working as an ordinary miner. When such is the case he cannot give proper supervision to the safety of the employes.

Edward Chester Clark was killed on December 9, 1937, by a fall of main roof in a Six Foot Mine of the Hamill Coal and Coke Company. This young man was working with his father. The mine foreman had been in the working place before the accident occurred. Probably if the roof had been properly tested this fatality would not have occurred. This young man was an honor graduate of the Kitzmiller High School and his being cut off in such early life is deplorable. A hard hat might have saved this young man's life.

SUMMARY TONNAGE BY COAL SEAM—1937 ALLEGANY COUNTY

	Net Tons
Big Vein or Pittsburgh	434,642.12
Tyson or Sewickley	340,050.18
Bakerstown	108,174.17
Waynesburg	49,571.10
Maynadier	23,899.01
Kittanning	6,793.07
Bluebaugh	3,787.16
Parker	2,796.07
Brush Creek	2,099.00
Little Pittsburgh	899.00
Lonaconing	43.00
Total	972,757.08

GARRETT COUNTY

Kittanning Freeport C-Prime Bakerstown E-Seam Split Six Tyson or Sewickley Honeycomb Copper Big Vein Dirty Five Clarion Unknown	458,084.01 63,779.17 49,150.02 15,044.15 2,819.00 1,407.00 450.00 431.00 300.00 114.00 89.00 50.00
Total	591,832.15

TONNAGE BY COAL SEAM—1937 ALLEGANY COUNTY

1.406.00 1.50.00 1.406.00	Name of Company	Total Ton of Comp	Big Vein	Bakerstown	Waynesburg	nosvT	тэіbяпұвМ	Parker	Віперап&h	Kittanning	Копасопіп	Brush Creek	Little Pittsburgh
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200.00 200.00 43.00 170.00 260.00 260.00 43.00 280.300 260.00 260.00 43.00 2.197.00 2.187.00 1.834.00 1.834.00 1.993.00 1.993.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 4.742.00 2.247.00 2.247.00 2.247.00 2.247.00 2.240.00 2.247.00 2.247.00 2.247.00 2.240.00 2.247.00 2.247.00 2.247.00 2.240.00 2.247.00 2.247.00 2.247.00 2.240.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00 2.247.00	Atkinson Fuel Mine	•	159.00										
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260.000 2560.00	Baker, Harvey	43.00	0								43.00		
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& Kergan 41.00			21,468.02										
28.632.06 15.680.05 7.952.00			41.00										
263.00 1.126		108.00	18.00	7 959 00									
1,126.00 1,126.00 1,126.00 1,126.00 1,1739.00	Kronse Christopher	263.00	10,000,00	2								263.00	
1,739,00 824,05 10,641.06 75,00 44,556,07 1,203,00 1,203,00	Langham & Boal	1,126.00		1,126.00									
ny 10,641.06 10,641.06 44,556.07 44,556.07 44,556.07	Little Ben Coal Company	1,739.00		100								1,739.00	
17. 10.44.566.07 1. 502.00 1. 503.00	Lowdermilch, Arthur	10 641 06		824.05 10 641 06	,								
1 203 001 1 203 00	McKenzie Francis	75.00		00110101								75.00	
1 903 00 1 903 00	McNitt Coal Company	44,556,07				44,556.07							
17500.00	MacGregor, Samuel A.	1,203.00	1,203,00										

TONNAGE BY COAL SEAM-1937-Continued

ALLEGANY COUNTY

		FOR CALENDAR YEAR 1937	35
ky ł	Little Pittsbur		899.00
ү аа.	Brush Cr		2,099.00
8u	Lonaconi		43.00
31	Kittannin	11,484,00 234,00	6,793.07
ч	Bluebaugi	3,787.16	3,787.16
	Parker	2.796.07	2,796.07
1	Maynadie	23,700.01	23,899.01
	noevT	342.00 921.01 50.00 6.443.00	340,050.18
210 210	Waynesbu		49,571.10
UA	Bakerstov	7,157.10 8,422.00 2,488.00 90.15 90.15 1,247.00 1,247.00 14,502.10 2,700.00	108,174.17
	Big Vein	3,378.00 30,889.00 6,889.01 3,827.04 3,861.00 1,563.00 4,523.00 5,42.00 5,142.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00 6,143.00	434,642.12
en gen g	10T layoT qmoO lo	3.378.00 23.700.01 3.422.00 6.8893.00 6.8893.00 6.8893.00 1.473.00 1.473.00 1.447.00 1.503.00 2.796.07 1.503.00 3.88.04 3.827.00 4.53.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.444.00 3.784.11 1.42.00 8.888.00 4.1151.00 4.1151.00 8.888.00	972,757.08
	Name of Company	MacMannis Sons, Andrew Maryland Coal Company. Metr Coal Company. Metr Coal Company. Arch Michaels Coal Company. Miller Coal Company. Miller Coal Company. Miller Coal Company. Moscow Geories Crf. Mining Co. Mr. Union Big Vein Coal Co. Mryers & Co. Mryer & Co. Mryers & Co. Mryer & Mryer & Corpany. Mr. Company. Mr. Company. Mr. Company. Mr. Company. Mr. Company. Mr. Con Company. Mryers & Walbert Trimble Coal Company. Trimble Coal Company. Thimble Jesse Turnbull, Robert Trimble Jesse Turnbull, Robert Turnbull, Robert Mrillams & Keister Coal Co. Walliams & Keister Coal Co. Wrilliams & Keister Coal Co. Writhers & Brode.	

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

TONNAGE BY COAL SEAM—1937

GARRETT COUNTY

NNUAL REPO	ORT OF MARYLAND BUREAU OF MINES
Пиклоwп	
Dirty 5	114.00
Соррег	300.00
Big Vein	1114.00
Нопеусотр	865.00
xi2 tilq2	308.00
Сівтіоп	00'9
E-Seam	
nosvT	
"C" Prime	29.213.02
Угеерог [¢]	32,275.00 366.00 217.00 1,564.07 14,601.00 14,601.00
Вакегатоwn	310.00 1,548.10 131.00 2.848.00 135.00 135.00
Kittanning	129.00 6,883.00 180.924.19 281.16 192.00 110.00 32,276.00 110.00 385.11 433.00
Total Tonnage	310.00 32.25.00 36.00 66.00 6.997.00 27.00 281.16 1.82.00 1131.00 1131.00 114.00 1154.00 116.00 2.845.00 2.845.00 2.845.00 2.845.00 385.00 2.845.00 385.00 3
Name of Company	Beitzel, John Bittinger, Frederick Bitts Diamond Coal Company H. L. Bowman Coal Company Broadwater, Harry Collins, James Consumers Coal Company Consumers Coal Company Brosser, Emmett Davis, Clyde Davis Coal and Coke Company R. T. Davis Deer Park Fuel Company Brite Coal Company Defer Coal Company Fike Coal Company Fike Coal Company Fike Coal Company Fike Coal Company File Coal Company Jensies Coal Company McUallough Coal Company A. D. Michael Miller, Wan, F. (Miller Mine Miller, Moorris

TONNAGE BY COAL SEAM-1937-Continued

GARRETT COUNTY

пwопМпУ	50.00
Dirty 5	114.00
Соррег	300.000
Big Vein	114.00
Нопеусотр	431.00
sis tilg8	1,099.00
Сівгіоп	00.64
E-Seam	2,819.00
Tyson	450.00
"C" Prime	16,571,00 550,00 2,816,00
Freeport	11,563.00 310.00 310.00 25.00 302.10 1,050.00 456.00 20.00
Bakerstown	
Kittanning	1,250.00 4,211.00 995.00 2,255.15 1,755.15 95,188.00 166.00 166.00 15,044.15 458,084.01 15,044.15
Total Tonnage of Company	50.00 18,571.00 18,571.00 18,571.00 4,211.00 4,210.00 1,568.00 1,568.00 1,568.00 1,699.00 1,699.00 1,699.00 1,699.00 1,690.00 1,6
Name of Company	Moon, Noah G. Moran & Kight. Myerset Company, Louis A. Myers Coal Company, Louis A. Myers Coal Company, Louis A. Nightlingale, Samuel Orbin Coal Company, Paugh, Perry Paugh, Perry Paugh, Perry Paugh, Robert M. Pritts Bros. Coal Company Pritts Bros. Coal Company Ream, Harland G. Ream, Harland G. Ream, Ravings Co. Shaffer, Dewey Shaffer, Dewey Shaffer, Dewey Shaffer, H. C. Lessee. Shaffer, Dewey Shaffer, Brows Shaffer, Gowe Shaffer, Brows Sha

DESCRIPTIONS OF OPERATING MINES IN ALLEGANY COUNTY

CALENDAR YEAR 1937

ADEN COAL COMPANY

Aden Mine

President	Aden	Μ.	Campbell,	Box	356,	West-
	ern	por	t, Md.			
Superintendent	Aden	Ca	mpbell			
Mine Foreman	Stanle	ey I	Martin			

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

ATKINSON FUEL MINE

This is a small truck mine located in the vicinity of Frostburg and works the Big Vein coal seam.

VINCENT AYERS

Principal Office.....Barton, Md.

This is a small mine located near Barton and works the Pittsburgh coal seam.

HARVEY BAKER

Lonaconing, Md.

This is a small truck mine working the Lonaconing seam of coal.

HENRY S. BARNES & SON

Barnes Mine

This is a small truck mine located near Lonaconing, Md., and working the Big Vein coal seam.

C. C. BENNETT

Frostburg, Md.

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

BIG VEIN COAL COMPANY OF LONACONING, INC.

Pekin Mine

President	A.	K.	Althouse,	12	S.	12	St.,
]	Phila	adelphia, P	a.			
Secretary	W.	D.	Althouse,	12	S.	12	St.,
]	Phila	adelphia, P	a.			
Principal Office	Lo	naco	ning, Md.				
General Superintendent	Jol	nn L	. Casey				
Mine Foreman	Jol	nn S	mith				

This mine is located on the Cumberland & Pennsylvania Railroad on the west side of Pekin and is a drift opening working the Big Vein coal seam. Ventilation is produced by an electrically driven fan.

BIG VEIN COAL COMPANY OF LONACONING, INC.

Castle Mine

Mine Foreman	Harrison Davis
Mine Foreman	Robert Merrbaugh

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

BOND & FOOT

This is a truck mine located in the vicinity of Frostburg and working the Pittsburgh or Big Vein coal seam.

BRASHEAR, WM.

Address Westernport, Md.

This is a truck mine and works the Bakerstown coal seam.

BRENNAN COAL COMPANY

Old Mill Mine

Address	Barton, Md.
President	
Secretary	George Brennan
	George Brennan

This is a truck mine working in the Bakerstown coal seam.

CAMPBELL COAL COMPANY

Hampshire Mine

Campbell Bldg., Piedmont, W. Va.

President	Geo. D. Campbell
Secretary	
Superintendent	
	George Crowe and Jos. H.
	Robertson

This is an opening in the Bakerstown coal seam located near Reynolds. Ventilation is produced by a fan driven by an electric motor. This mine is located on the Cumberland & Pennsylvania Railroad.

CAMPBELL COAL COMPANY

Mill Run Mine

Campbell Bldg., Piedmont, W. Va.

This is a new opening, operating in the Bakerstown coal seam, and is a truck mine.

CHARLESTOWN BIG VEIN COAL COMPANY

Bivecol No. 2 Mine

Lonaconing, Md.

President	William	M.	Shockey
Secretary	Edward	Sh	ockey

This is an opening in the Big Vein coal seam and ships by truck.

CLARK BROS.

Hungry Hill Mine

Barton, Md.

This is a wagon or truck mine located near Barton in the Upper Pittsburgh or Big Vein coal seam.

THOMAS J. CLARK & BRO. COAL CO.

Clark Mine

Mine Foreman......A. L. Frenzel

This is a wagon or truck mine in the Bakerstown coal seam near the New Hope Mine in Barton. Ventilation is by a gasoline driven fan.

CONSOLIDATION COAL COMPANY

Maryland Division

Frostburg, Md.

President	Robert C. Hill, New York City
Secretary	Charles E. Beachley, New York
•	City
Principal Office	30 Rockefeller Plaza, New York
-	City
Division Manager	B. H. McCrackin, Frostburg, Md.

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 5 mines and working the Big Vein and Sewickley coal seams. The general condition of the mines is good.

CONSOLIDATION COAL COMPANY

Mine No. 1

Mine Foreman R. L. Edwards Assistant Mine Foreman John Smouse

This mine is located on the Cumberland & Pennsylvania Railroad at Ocean on the east side of George's Creek. It is a slope opening working the Big Vein coal seam and is opened on the double-entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working places by overcasts and stoppings. It is found in a satisfactory condition. Drainage

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

CONSOLIDATION COAL COMPANY

Mine No. 3

Mine Foreman Clarence Powers Assistant Mine Foreman Bernard J. Byrnes

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

CONSOLIDATION COAL COMPANY

Mine No. 4

Mine Foreman Frank Carter

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

During the year a new modern Areodyne fan was installed at the new air shaft at Borden Yard and ventilation was very much

improved during 1937.

CONSOLIDATION COAL COMPANY

Mine No. 10

Mine Foreman James H. Close Assistant Mine Foreman J. A. Weisenborne

This mine is located at Eckhart, just west of Consolidation Mine No. 4 on the Eckhart Branch of the Cumberland & Pennsylvania

Railroad. It is a drift opening working the Tyson or Sewickley coal seam and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes being driven through 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.

CONSOLIDATION COAL COMPANY

Mine No. 17

Mine Foreman James Close Assistant Mine Foreman Arch Davis

This mine is located on the Cumberland & Pennsylvania Railroad at Lord, Md., and is a drift opening working the Tyson or Sewickley coal seam, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. This mine is almost completely mechanized.

DEFFENBAUGH & JENKINS

Helbig Mine

President	Albert Deffenbaugh
Secretary	James Jenkins, Sr.
Mine Foreman	Albert Deffenbaugh

This is a wagon or truck mine operating in the Maynadier coal seam, with office at Mt. Savage, Md.

EDW. DYE & SON

Spier Mine

c/o Cecil Dye, Barton, Md.

This is an opening in the Bakerstown coal seam and began operation in December, 1937.

W. R. EISEL

(Formerly Rairick & Eisel)

Frostburg, Md.

This is a wagon or truck mine operating in the Big Vein coal seam.

H. G. EVANS

Borden Mine

Frostburg, Md.

This is a wagon or truck mine located at Borden, near Frostburg. There are two drift openings, working the Big Vein coal seam. Ventilation is 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.

WILLIAM FAZENBAKER

Barton, Md.

This is a section of Pynhed Mine formerly worked by O. T. Porter and located near Barton. It is a drift opening working the Bakerstown coal seam. Ventilation is by natural means. It is a wagon or truck mine.

FILER FUEL MINE

Blan Avon Mine

Operator	Ber	ıjamir	ıF	'iler
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This is a new mine working the Big Vein crop at Blan Avon near Midlothian. It is a truck mine and was formerly worked by McNitt Coal Company.

CLARENCE FLETCHER

Rose Bud Mine

Frostburg, Md.

Mine Foreman Thomas Wilson

This is a truck mine operated by Clarence Fletcher and Thomas Smith of Frostburg, Md. It works the Little Pittsburgh coal seam.

CHARLES FRANKENBERRY

Frankenberry Mine

Mt. Savage, Md.

This is a truck mine working the Brush Creek coal seam and later in the year was worked by Francis McKenzie.

GEORGE'S CREEK COAL COMPANY, INC.

Principal Office	Cumberland, Md.
President	Carl C. Hetzel
Secretary	R. L. Stallings
Superintendent	John P. Stevenson
Mine Foremen	John Keister, No. 1 Midlothian;
	Wm. Abbott Sr., Pittsburgh
	No. 2; Richard Moffatt, Sr.,
	Waynesburg No. 3; Robert K.
	Todd, Sewickley No. 4.

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

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

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

Midlothian Mine is located on the Cumberland & Pennsylvania Railroad at Midlothian, about two miles west of Frostburg. The mine consists of two openings, working the Tyson coal seam. Ventilation is by an electrically driven fan, and a new air shaft was driven to the outside during the year 1937.

GOODWIN FIRE COAL MINES

This is a small opening in the Big Vein seam at Lonaconing, Md., operated by William Goodwin.

J. O. J. GREENE FUEL MINE

This is a wagon or truck mine operated by J. O. J. Greene of Westernport, Md., working the Bakerstown coal seam.

GUNSTAN COAL COMPANY

Office	Lo	ng,	Md.
Superintendent	M.	L.	Stanton

This is a wagon or truck mine working the Upper Kittanning coal seam.

A. P. HOFFA COAL COMPANY

Phoenix Mine

Office	Barton, Md.
President	Arthur P. Hoffa
Superintendent	Chester A. Hyde

This mine consists of two openings in the Big Vein coal seam and is located on the west side of George's Creek at Lauder on the Cumberland & Pennsylvania Railroad. Ventilation is by natural means.

JACKSON BIG VEIN GEORGE'S CREEK COAL COMPANY

Caledonia Mine

President	A.	K.	Althouse,	12	S.	12th	St.,
			adelphia, l				
Secretary					S.	12th	St.,
			adelphia, l				
Principal Office							
General Superintendent							
Mine Foreman	J o	hn]	Bradley				

This mine is located on the west side of George's Creek at Barton on the Cumberland & Pennsylvania Railroad and consists of two openings working the Big Vein coal seam. Ventilation is by a fan driven by a gasoline motor.

KERGAN & KERGAN

Route 1, Box 3, Frostburg, Md.

This is a wagon or truck mine worked by R. Cecil Kergan and R. H. Kergan, working the Pittsburgh coal seam. During the first part of 1937 it was operated by Kergan & Stevens.

KERGAN & STEVENS

This is the same opening referred to above. It is a new mine located at Borden, Md.

KOONTZ COAL COMPANY

Swanton Mines

Frostburg, Md.

President	William Jenkins
Superintendent	James Jenkins
Mine Foreman	Notley Cook

These mines are located on the Cumberland & Pennsylvania Railroad at Barton on the west side of George's Creek. They are drift openings working the Bakerstown and Big Vein coal seams and developed on the double-entry system. Ventilation in the Bakerstown Mine is produced by a fan driven by an electric motor. Ventilation in the Big Vein mine is by an electrically driven fan.

KROUSE, CHRISTOPHER

Clarysville Mine

Grant St., Frostburg, Md.

This is a wagon or truck mine working the Brush Creek coal seam.

LANGHAM & BOAL

Langham Mine

Barton, Md.

President and SecretaryD.	S. Boal
Superintendent H.	Langham

This is a wagon mine located 1 mile west of Barton. Ventilation is by natural means.

LITTLE BEN COAL COMPANY

Pratt No. 3 Mine

Office	Mt. Savage, Md.
President	Robert Maybury, Piedmont, W.
	Va.
Superintendent	B. S. Mellon
Mine Foreman	

This is a wagon mine operating in the Bakerstown coal seam located near Mt. Savage. Ventilation is produced by gasoline driven fan.

LOWDERMILCH, ARTHUR

Section of Pynhed Mine

Barton, Md.

This is a section of Pynhed Mine leased from O. T. Porter and is a wagon or truck mine working the Bakerstown coal seam.

McDONALD COAL COMPANY

McDonald Mine

Office	Barton, Md.
President	James McDonald
Superintendent	Joseph Shuhart

This is an opening in the Bakerstown coal seam, located on the west side of George's Creek near Barton on the Cumberland & Pennsylvania Railroad. Ventilation is produced by a fan driven by an electric motor.

McKENZIE, FRANCIS

This is a wagon or truck mine located near Mt. Savage, Md., formerly operated by Charles Frankenberry, and works the Brush Creek coal seam. The coal is used in domestic trade.

McNITT COAL COMPANY

Bowery Furnace No. 2 Mine

Office	Frostburg, Md.
President	
Superintendent	
Mine Foreman	
Assistant Mine Foreman	

This is a slope mine located at Midlothian on the Cumberland & Pennsylvania Railroad, working the Tyson coal seam. It is developed on the double entry system and is kept in a lawful condition. Ventilation is produced by an electrically driven fan.

MACGREGOR, SAMUEL A.

Borden Mine

Office.....Frostburg, Md.

This is a small truck mine operating in the Big Vein coal seam.

FOR CALENDAR YEAR 1937

MACMANNIS SONS, ANDREW

66 Broadway, Frostburg, Md.

Superintendent	Э.	\mathbf{R} .	Mac	cManr	iis
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This is a coal recovery plant, washing the coal on the waste heap near No. 3 Mine of The Consolidation Coal Company, working in the Big Vein coal seam.

MARYLAND COAL COMPANY

Kingsland Mine

Lonaconing, Md.

President	D.	Wil	liam,	Wen	dell,	W.	Va.	
Superintendent					,			
Mine Foreman					suc.	$\mathbf{b}\mathbf{v}$	\mathbf{M} .	J.
			horn	J,				

This mine is located on the Western Maryland Railway on the west side of George's Creek at Lonaconing. It is a drift opening developed on the double entry system and operated in the Big Vein coal seam.

METZ COAL COMPANY

Office	Barton, Md.
Secretary and Mine	•
Foreman	Samuel A. Metz
Superintendent	

This is a wagon mine located southeast of Barton and working the Bakerstown coal seam.

ARCH MICHAELS COAL COMPANY

Michaels Mine

Westernport, Md.

Superintendent	Arch Michaels
Mine Foreman	Luther Evans

This is a wagon or truck mine working the Bakerstown coal seam.

MILLER COAL COMPANY

Mine Foreman	Everett 1	L. Miller
Location	Barton, I	Md.

This is a wagon mine located opposite the Elkheart Mine. Ventilation is by a gasoline-driven fan. The mine operates in the Bakerstown coal seam.

MINERS BIG VEIN COAL COMPANY

Bivecol Mine

Address	Frostburg, Md.
President	James E. Darrow
Secretary	C. S. Darrow
	James E. Darrow
Mine Foreman	Henry Connor

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

MOSCOW COAL COMPANY

Shaw No. 4 Mine

Romney, W. Va.

President L. H. Heare, Keyser, W. Va.

This is a wagon mine operating in the Bakerstown coal seam located at Moscow and was formerly known as the Colony Coal Company. Drainage is by hand pump and siphon. Ventilation is by natural means.

MOSCOW GEORGE'S CREEK MINING COMPANY

Mines Nos. 2 and 3

Cumberland, Md.

President E. S. Somerville Superintendent and Mine Foreman Carson Thomas

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

MT. UNION BIG VEIN COAL COMPANY

Mine Foreman Michael Bishields

This is a wagon mine located near Mt. Savage and is operated in the Big Vein coal seam.

MYERS & CO.

Colony No. 1 Mine

President and Superintendent......John C. Myers

This is a wagon mine located near Barton and works in the Bakerstown coal seam.

NELSON COAL COMPANY

Spier Mine

Barton, Md.

President Mrs. Edna Nelson, Keyser,
W. Va.
Secretary Mrs. Anna Moore, Barton, Md.
Mine Foreman Stanley Moore

This is a wagon mine operating in the Bakerstown coal seam near Barton.

NICHOLS COAL COMPANY

Lonaconing, Md.

Owner Joseph Nichols

This is a small wagon mine operating in the Big Vein coal seam.

PARKER HI-GRADE COAL COMPANY

Parker Mine

Office Mt. Savage, Md. Mine Foreman Melvin Reed

This is a wagon mine located at Barrellville, Md., and operates in the Parker coal seam.

PORTER BROS.

Porter Mine

Office	Frostburg, 1	Md.
President and		
Superintendent	Marshall Po	rter

This mine, formerly worked by Porter & Kreitzburg, is located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam and is a wagon mine supplying domestic trade. Ventilation is by natural means.

JOSEPH PORTER & SON

Section of Pynhed Mine

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

O. T. PORTER COAL COMPANY

Section of Pynhed Mine

Mine Foreman Oliver Porter

This is the same mine described above.

PORTER & JOYCE

Lancaster Mine

Office	Frostburg, Md.
Superintendent	Marshall Porter

This is a wagon mine located near Eckhart and operating in the Tyson coal seam. It later was operated by Rephann & Porter.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY

Elkheart Mine

Principal Office	
President	A. K. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
Secretary	W. D. Althouse, 12 S. 12th St.,
· ·	Philadelphia, Pa.
General Superintendent	John L. Casey, Lonaconing, Md.
Mine Foreman	James Meerbaugh

This mine is located near Barton and was formerly operated by

Schramm & Davis. It is a drift opening working the Bakerstown coal seam. Ventilation and drainage are by natural means. It loads on the Cumberland & Pennsylvania Railroad.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY

Potomac Mine

Principal Office	Lonaconing, Md.
President	A. K. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
Secretary	W. D. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
General Superintendent	John L. Casey, Lonaconing, Md.
Mine Foreman	James Meerhaugh

This mine was formerly operated by Brydon Bros. Coal Company, after which it was operated by the present Company. It is located about 2 miles southeast of Barton. Ventilation is by natural means, as is also the drainage. The mine loads on the Cumberland & Pennsylvania Railroad.

POTOMAC BIG VEIN GEORGE'S CREEK COAL COMPANY

Union Mines

Principal Office	Lonaconing, Md.
President	A. K. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
Secretary	W. D. Althouse, 12 S. 12th St.,
•	Philadelphia, Pa.
General Superintendent	John L. Casey, Lonaconing, Md.
Mine Foreman	

These mines were formerly operated by Annan & Jeffries. Union No. 1 is located at Zihlman and is a drift opening working the Big Vein coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by means of doors, overcasts and stoppings. The mine is located on the Cumberland & Pennsylvania Railroad.

Union No. 4 is located at Zihlman and is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan. The mine is located on the Cumberland & Pennsylvania Railroad.

Union No. 2 is located at Morantown and is the original Keely Mine opened by the New York Mining Company. It is a truck mine operating in the Big Vein coal seam.

POTOMAC FUEL COMPANY

Franklin No. 4

Office	Westernport, Md.
President and	•
Superintendent	Edward S. Moran
Secretary	C. Leo Connell
Mine Foreman	L. R. Kight
Assistant Foreman	John P. Guy

This mine was formerly operated by the Burtner Coal Company and later was operated by R. J. Ross Coal Mines, Inc., when it was known as the Rymek Mine. It is located on the west side of George's Creek near Franklin. It is a drift opening working the Bakerstown coal seam. It is developed on the double-entry system and ventilation is produced by an electrically driven fan. It is on the Cumberland & Pennsylvania Railroad.

REPHANN & PORTER

This mine was formerly operated by Porter and Joyce and a description can be obtained by referring to that Company.

R. C. ROBERTS COAL COMPANY

Superintendent and Mine Foreman R. C. Roberts

This is a wagon mine located 1 mile northeast of Westernport. It is a drift opening operating in the Bakerstown coal seam. Ventilation is furnished by a fan driven by a gasoline engine and is found to be satisfactory.

FRANK E. SCHIVER & COMPANY

This mine was formerly known as Borden's Mine and operated in the Big Vein coal seam. It is a wagon mine located near Frostburg.

STEWART MINING COMPANY

Blackberry Mine

Office	Centennial	St.,	Frostburg,	Md.
President and			-	
Superintendent	David Stew	art,	Owner	
Mine Foreman				

This is a wagon or truck mine operating in the Big Vein coal seam.

STRUBE & WALBERT

Borden Hill Mine

Office	Frostburg, Md.
President and Secretary	
Superintendent	
Mine Foreman	

This is a wagon or truck mine operating in the Tyson or Sewickley coal seam.

JOHN A. SULLIVAN COAL COMPANY

Clifton No. 1 Mine

Office			
President	John	A.	Sullivan
Mine Foreman	John	Ba	hen

This is a small wagon mine located near Frostburg and works the Tyson coal seam. Coal is hauled to Borden Yard in trucks and loaded into railroad cars on the Cumberland & Pennsylvania Railroad.

SUNNYSIDE COAL COMPANY

Billvcliff Mine

Office	124 E. Main St., Frostburg, Md.
President	
	C. J. Goodrich, Cumberland, Md.
Superintendent	James L. James
	John Bennett

This is a small wagon mine located at Barrellville and works the Upper Kittanning coal seam.

SUTHERLAND COAL COMPANY

Office	
President and Mine	• '
Foreman	Howard L. Sutherland
Secretary	

This is a small wagon mine located near Westernport and working the Lower Kittanning coal seam.

C. E. THOMAS

Sunnyside No. 1 Mine

Route No. 1, Cumberland, Md.

Mine Foreman E. E. Bridges

This is a wagon or truck mine operating in the Bluebaugh coal seam.

CARSON THOMAS COAL COMPANY

Pecal and Moscow No. 3 Mines

Office.....Barton, Md. Mine Foreman Carson Thomas

These are wagon or truck mines, one operating in the Bakerstown and the other in the Big Vein coal seam.

TRIMBLE COAL COMPANY

This is a small wagon or truck mine operating in the Big Vein coal seam.

JESSE TRIMBLE

Du-Well Mine

This is a wagon or truck mine working the Big Vein coal seam located near Mt. Savage.

ROBERT TURNBULL

Pleezing Mine

Office......Nikep, Md.

This is a small wagon mine operating in the Big Vein coal seam.

VALE SUMMIT BIG VEIN COAL COMPANY

This is a wagon or truck mine operating in the Big Vein coal seam.

DOUGLAS WADDELL

Waddell Mine

Office	Lonaconing.	Md.
OIIICC	. Lonacoming,	MI C.

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

WILLIAMS & KEISTER COAL COMPANY

Office	Frostburg, Md.
President	Jethro D. Williams, Midlothian,
	Md.
Mining Superintendent	John Keister
Mine Foreman	Howard Sutherland

This is a small wagon mine located near Westernport and working the Lower Kittanning coal seam.

WINTERS & BRODE

O.C.	34:31-41:	3.6.1
Office	Midiothian.	wa.

This is a wagon mine operating the Big Vein coal seam located at Midlothian, Md.

WORKMAN COAL COMPANY

Workman Mine

Office	Fr	ost	burg,	Md.
Mine Foreman	C.	0.	Work	tman

This is a wagon mine located 1 mile north of Frostburg. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY

CALENDAR YEAR, 1937

BIG SAVAGE FIRE BRICK COMPANY

Office	Allegany, Md.
Superintendent	Clarence Raley
Mine Foreman	Birch Lee Butcher

The mines of this Company are located on the Big Savage Mourtain about 3 miles northwest of Frostburg. They are drift openings working the fire clay. Ventilation is by natural means.

NORTH AMERICAN REFRACTORIES COMPANY

Office	Frostburg, Md.
President	John D. Ramsay, Cleveland, O.
	E. W. Valensi, Cleveland, O.
Principal Office	1012 National City Bank Bldg.,
	Cleveland, Ohio.
Mining Superintendent	G. A. Shuckhart, Frostburg, Md.
Mine Foreman	Charles Wolfe

This fire clay mine is located about 1 mile northwest of Frostburg. It is a drift opening and ventilation is by natural means. The clay is hauled by truck to the Company's plant on Bowery Street, Frostburg, Md.

UNION MINING COMPANY

Office	Mt. Savage, Md.
President	R. Green Annan
Secretary	J. E. McKelvy
Mining Superintendent.	Joseph E. Finzel
	Thomas Machin, William Baker
	and Henry Burkhart

This Company's fire clay mines are located about 3 miles west of Mt. Savage on Savage Mountain. There are drift openings and ventilation is produced by a fan. No. 1 Mine Soft Clay was operated during 1937, also the Tunnel Mine located near Mt. Savage.

DESCRIPTION OF COAL MINES IN GARRETT COUNTY CALENDAR YEAR 1937

JOHN BEITZEL

This is a small mine operated by John Beitzel at Bittinger, Md., working the Bakerstown coal seam. It is a wagon or truck mine.

FREDERICK BITTINGER

This is a wagon mine at Bittinger, Md., working the Honeycomb coal seam.

BLACK DIAMOND COAL COMPANY

North America Mine

This is a wagon mine working the Kittanning coal seam and was formerly operated by the Boyd Mining Company. It is about 1 mile south of Kitzmiller. Ventilation and drainage are by natural means, which are adequate.

H. L. BOWMAN COAL COMPANY

Shade Run Mine

Grantsville, Md.

This is a wagon or truck mine located on Shade Run near Grantsville, working the Freeport coal seam. Ventilation is produced by a fan.

H. L. BOWMAN COAL COMPANY

Patton or Yoder Mine

Office	Grantsvi	lle,	Md.
Mine Foreman	Norman	Pat	ton

This is a truck mine located near Grantsville, working the Freeport coal seam. It was formerly worked under the name of Patton Coal Company. The coal is hauled in trucks to the Castleman Valley Railway and loaded on railroad cars.

HARRY BROADWATER

Clover Bottom Mine

Office	Route 2	-Box 82	2, Grantsville	e, M d.
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This is a new truck mine near Jennings, working the Honeycomb coal seam.

JAMES COLLINS

Miller Run Mine

This is a wagon mine operating in the Clarion coal seam, near Oakland, Md.

CONSUMERS COAL COMPANY

Office				Va.
Superintendent	R. C.	Blackbu	ırn	
Mine Foreman	John	Colemar	1	

This Company operates two openings in the Kittanning coal seam, one at Kitzmiller and the other at Dodson. Ventilation is furnished by a gasoline driven fan and the drainage is natural. This Company is now also working the Mt. Zion Big Vein mine, formerly worked by D. M. Ryan. They are wagon mines.

EMMETT COSNER

Price Mine

This is a small wagon or truck mine operating in the Freeport coal seam located near Gorman, Md.

CLYDE DAVIS

Dodson Mine

This is a small wagon mine located near Kitzmiller operating the Clarion coal seam.

DAVIS COAL AND COKE COMPANY

Kempton No. 42 Mine

Office	Thomas, W. Va.
	A. B. Stewart, Keyser Bldg.,
	Baltimore, Md.
Secretary	T. Y. Harman, Keyser Bldg.,
•	Baltimore, Md.
Superintendent	A. F. Diamond
Mine Foreman	Albert King
	Carl Luzier and Tony Strimmel
Fire Bosses	Richard Ryan and Mike Morris

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

R. T. DAVIS

North America Mine

Office	Kitzmiller,	Md.
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This is a wagon mine working the Kittannning coal seam and was formerly operated by the Boyd Mining Company. It is about 1 mile south of Kitzmiller. Ventilation and drainage are by natural means, which are adequate.

DEER PARK FUEL COMPANY

No. 1 Mine

Office	Deer Park, Md.			
Operator	Leonard Paugh,	Deer	Park,	Md.

This is a wagon mine operating in the Bakerstown coal seam.

DE MARKS, JAMES

This is a new development opened in October, 1937; it is a small wagon mine working the Lower Kittanning coal seam in the vicinity of Kitzmiller, Md., Postoffice address, Blaine, W. Va.

DESHONG COAL COMPANY

Four Foot Hill Mine

Office 89 Orchard St., Keyser, W. Va.

This is a small wagon or truck mine operating in the Bakerstown coal seam.

BEN FIKE COAL COMPANY

Selbysport, Md.

This is a new opening located near Friendsville, working the "Dirty 5" coal seam. It is a wagon or truck mine.

FIKE COAL COMPANY

This is a wagon or truck mine at Friendsville, Md., working the Copper coal seam.

GEORGIAN COAL MINING COMPANY

Georgian Mine

Office	Frostburg, Md.
President	A. K. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
Secretary	W. D. Althouse, 12 S. 12th St.,
	Philadelphia, Pa.
General Superintendent	John L. Casey, Frostburg, Md.
Mine Foreman	D. A. Schell

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

HAMILL COAL AND COKE COMPANY

Hamill No. 1 Mines

Omce	Blaine, w. va.
President	R. A. Smith
Secretary	J. A. Shore
Superintendent	R. A. Smith
	J. J. Walker (Kittanning Mine)
	Oscar Brady, suc. by Roy Butts,
	(Freeport Mine)

These mines are located about 1 mile north of Kitzmiller on the

main line of the Western Maryland Railway. They consist of two openings, working the Kittanning and Freeport coal seam. Ventilation is by fan.

ARTHUR HARVEY

Office......Route No. 3, Swanton, Md.

This is a wagon or truck mine located at Swanton, working the Freeport coal seam.

HOWARD & MAYBURY COAL COMPANY

Ezra Michaels Mine

Office Piedmont, W. Va. Superintendent A. C. Gentry

This mine was formerly worked by Ezra Michaels Coal Company. It is a wagon mine working the Bakerstown coal seam located about 1½ miles above Reynolds on Mill Run. Ventilation is produced by a fan driven by a gasoline motor.

I. L. HUFF

Lewis Mine

Office Grantsville, Md.
Superintendent and
Foreman S. L. Durst, suc. by G. C. Houck
as Supt., and Fred Durst as
Foreman

This mine is located on the Castleman Valley Railroad operating in the Bakerstown coal seam near Grantsville. The coal is undercut with a Sullivan chain machine and shaker screen installed during the year 1937.

J. A. JACKSON

Martin Bros. Mine

Office Route No. 1, Box 151, Oakland, Md.

This mine has been leased by J. A. Jackson and Mark Butchel and is a wagon mine located on the Northwestern Turnpike about 1 mile from Table Rock, working the Kittanning coal seam. It is a slope opening and ventilation is by natural means.

JENKINS COAL COMPANY

Jenkins Mine

Office	Grai	ntsville,	Md.
Operator	Ray	Jenkins	•

This is a new opening located on New Germany Road and working the Split Six seam. It is a wagon or truck mine.

RALPH D. LILLER

Gilbert Mine

Office......Gormania, W. Va.

This mine was formerly worked by Thomas Shumac and before that by C. J. Hanft. It is a wagon mine and works the Kittanning coal seam near Table Rock.

LIPSCOMB, J. R.

Arnold Mine

This is a wagon mine operating in the Kittanning coal seam located several miles north of Kempton.

McCULLOUGH COAL CORPORATION

McCullough Mine

Office	Friendsville, Md.
President	F. C. McCullough
Secretary-Treasurer	R. E. Guard
Superintendent	Ford McCullough
Mine Foreman	
	M. Friend

This mine is located at Friendsville on the Kendall Branch of the Baltimore and Ohio Railroad. It is a drift opening working the "C" Prime coal seam. Ventilation is produced by a steamdriven fan and is conducted to the working faces by doors, stoppings and overcasts and is usually in very good condition. Picking tables were installed during the year 1937.

MANOR COAL COMPANY

Manor No. 1 Mine

Principal Office	U. S. National Bank Bldg.,
President	Johnstown, Pa. Andrew B. Crichton, Johnstown,
Secretary	Pa. H. A. Crichton, 17 Battery Pl.,
Superintendent	N. Y. C. Charles H. Jones
Mine Foreman	

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

A. D. MICHAEL

Office Barton, Md.

This is a small wagon mine working the Freeport coal seam near Taskers Corner and formerly operated by Sims & Wilkins.

WM. F. MILLER

Miller Mine

This is a small wagon mine operating in the Bakerstown coal seam, near Grantsville, Md.

MILL RUN GEORGE'S CREEK COAL CO.

Ezra Michaels Mine

Superintendent Howard O. Michael

During the first part of the year this mine was operated by Howard & Maybury, and a description will be found under that name.

MINOR MORRIS

Earl Paugh Mine

Office......Elk Garden, W. Va.

This is a wagon mine operating in the Freeport coal seam located near Mt. Zion Church.

NOAH G. MOON

Julia Moon Mine

This is a small wagon or truck mine and the coal seam is unknown.

MORAN & KIGHT

No. 1

Office	W	este	ernport,	Md.
Superintendent				

This is a small mine located near Westernport, working the Tyson coal seam.

LOUIS A. MORGART COMPANY

Morgart No. 1

Office	Jennir	igs,	Md.
Owner and Superintendent I	Louis	Ă.	Morgart
Mine Foreman	John 1	Hen	aghan

This mine was formerly operated under the name of the Louis Coal Company and the seam of coal worked has been at various times called the Louis, "C" Prime and "E" seam. The mine is located 1 mile west of Jennings on the Jennings Branch Railroad. Ventilation is produced by a fan driven by an electric motor.

SAMUEL NIGHTINGALE

Carlo Sisci Mine

Office......Oakland, Md.

This mine was formerly worked by Carlo Sisci. It is a wagon mine and works the Freeport coal seam.

ORBIN COAL COMPANY

Orbin Mine

Office.....Kitzmiller, Md.

This is a small mine near Kitzmiller, Md., working the Upper Freeport coal seam.

CHARLES PATTISON

Pattison Mine

Office	Bloomington,	Md.
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This is a wagon mine operating in the Bakerstown coal seam located near Bloomington and is operated on a royalty basis. It is part of the G. C. Pattison Estate.

PERRY PAUGH

Office	Deer	Park,	Md.
Mine Foreman	Robe	rt Coll	ins

This is a wagon mine working the Bakerstown coal seam located near Taskers Corner.

R. M. PAUGH

Office......Deer Park, Md.

This mine was formerly operated by L. M. Rowan. It works the Bakerstown coal seam and is located near Taskers Corner.

PRITTS BROS. COAL COMPANY

Pee Wee Mine

Office	Kitzmiller, Md.
President	
Secretary and	
Superintendent	M. E. Pritts
Mine Foreman	Wilbur Burrell

This was formerly known as Peerless No. 3 Mine and operated by Pee Wee Coal Company. It is a truck mine working the Freeport coal seam near Kitzmiller.

RAWLINGS & SON

Office.....Blaine, W. Va.

This is a small wagon mine located near Kitzmiller and working the Kittanning coal seam.

HARLAND G. REAM

Ream Mine

Office.....Oakland, Md.

J. A. RIDINGER

3 T	_	~ .		
No.	1	1\/1	17	າດ
TIU.		17.1	11	10

Office.......Gormania, W. Va.

This is a small wagon mine working the Freeport coal seam.

RUSSELL COAL COMPANY

Russell Mine

Office.....Lonaconing, Md.

This is a small wagon mine working the Bakerstown coal seam.

HARRY F. SAUSSMAN

Mill Run Mine

Office.....Somerfield, Pa.

This mine was formerly operated by Reichenbecker & Opel and later by Lloyd Fike. It is a wagon mine working the "C" Prime Coal seam.

W. W. SAVAGE

Office.....Friendsville, Md.

This is a wagon mine working the Split Six coal seam.

LYMAN SCHROCK

Office.....Bittinger, Md.

This is a small wagon mine operating in the Bakerstown coal seam.

H. C. SHAFFER, Lessee

Biggs & Martin Mine

This is a small wagon mine working the Freeport coal seam.

DEWEY SHAFFER, GEORGE MORELAND & HOWARD ROY

Partners

Lucky Jack Mine

Office Gormania, W. Va.

This is a wagon or truck mine working the Kittanning coal seam.

SHALLMAR MINING CORPORATION

Wolf Den Mine

Office	17 Battery Place, New York City
	W. A. Marshall, New York City
Secretary	W. H. Marshall, New York City
	H. A. Marshall, Shallmar, Md.
Mine Foreman	George Parrish
Assistant Foremen	Steve Newhouse and Oscar Brady

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

SHARPLESS & JONES

Dodson Mine

Office Kitzmiller, Md.

This is a small wagon mine working the Clarion coal seam.

LESLIE N. SHARPLESS

Carlo Mine

Office......Kitzmiller, Md.

This is a small wagon mine located near Kitzmiller, operating in the Freeport coal seam. It was formerly operated by Carlo Sisci.

EARL SIMS

Office......Route No. 1, Oakland, Md.

This is a wagon mine operating in the Kittanning coal seam located near Crellin, Md.

SISCI, CARLO

Carlo Mine

Office Kitzmiller, Md.

This mine was worked at various times during 1937 by Carlo Sisci, Samuel Nightingale and Leslie N. Sharpless.

GEORGE E. SLOAN

Shaw Mine

Office	Gran	itsv	ille, M	ld.			
Partners					Η.	R.	Dodson
Superintendent	Geo.	\mathbf{E} .	Sloan				

This is a wagon mine working the "C" Prime coal seam and located near Grantsville, Md. The coal is hauled in trucks to the Castleman Valley Railway and loaded in railroad cars. A new opening was driven to the outside during the year 1937 for ventilation and haulage, and a new tipple was constructed near the State Road.

KEITH STEYER

Mersing Mine

Office Deer Park, Md.

This is a wagon or truck mine working in the Freeport coal seam located near Taskers Corner.

TABLE ROCK COAL COMPANY

Office......Gortner, Md.

This is a wagon mine located near Table Rock and working in the Kittanning coal seam.

MELVIN & GILBERT WEIMER

Round Glade Mine

Office.....Oakland, Md.

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

G. C. WELCH & SON

Liller & Weeks Mine

Office Deer Park, Md.

This mine was formerly worked by Liller & Weeks. It is a wagon mine operating in what is thought to be the Upper Kittanning coal seam, located near Mountain Lake Park.

TRADE AND LABOR CONDITIONS—1937

During the year 1937 there was considerable idle time, largely due to the demoralization of the selling price as a result of a Court decision. However, one mine in the Upper Potomac Region ran almost constantly and established a record for continuous operation. A few of the small mines ran very steadily but, except during the coldest part of the year, the larger mines only operated one-half to one-third of the time.

There were no labor troubles of any importance and the same Joint Working Agreement, which prevailed in 1936, was still in force in 1937.

There was considerable development in Garrett County in the region immediately about Grantsville. This was about the only new work of any importance.

IMPROVEMENTS

The Midlothian Mine, located at Midlothian, of the George's Creek Coal Company, Inc., sank an air and escape shaft 100 feet in depth to the Tyson seam.

The Consolidation Coal Company re-opened the old New Hope Opening in the Big Vein seam above Borden Yards. This opening was fitted with a ventilation fan of the Aerodyne type. This gives an escape-way from No. 4 Mine of the same Company at Eckhart and is a very important improvement.

PROSECUTIONS

There was one prosecution of a small operator in Garrett County for operating a mine employing more than five men when no certified mine foreman was employed.

SAFETY ORDERS

No real Safety Orders were issued, but several suggestions were made by the District Mine Inspectors regarding improvements to be made in methods of timbering and in ventilation.

LEGISLATION

During the 1937 session of the State Legislature several bills were introduced concerning the Maryland Bureau of Mines. One bill proposed to change the qualifications of the Chief Mine Engineer. This failed to pass.

A bill was introduced which was identical with a bill introduced in the 1927 session of the Legislature, which provided for the removal of the office of the Maryland Bureau of Mines from Balti-

more to Cumberland. This bill also failed to pass.

Another bill extending the jurisdiction of the Bureau to all mines, large and small, was amended to include all mines employing five or more men and was passed. Previously, under the original Act, a mine employing ten or more men came under the jurisdiction of the Bureau.

A bill was passed restricting the tenure of Temporary Permits for Mine Foremen. Heretofore, Temporary Permits could be renewed from year to year. The new bill prohibits the renewal of Temporary Permits.

Senate Bill 349, known as the "Bootleg Coal Bill," imposes the duty of issuing weighmaster licenses for solid fuel on the Bureau

of Mines.

SIXTEENTH EXAMINATION FOR MINE FOREMEN AND FIRE BOSSES CERTIFICATE OF COMPETENCY

Frostburg, Maryland, August 23-24, 1937.

The following candidates were granted Certificates of Competency:

FIRST CLASS CERTIFICATES AWARDED:

600—Steyer, Leon Datesman, Kempton.

SECOND CLASS CERTIFICATES AWARDED:

576—Abbott, William C., Lonaconing.

577—Alexander, Guy Franklin, Grantsville. 579—Baker, William Edgar, Frostburg.

580—Beachy, Vernon Clay, Grantsville.

581—Burkhardt, Henry Ernst, Mt. Savage.

582—Burrell, Dewan Wilbur, Kitzmiller.

583—Cosner, Darcie E., Kempton.

585—Forman, Joseph Carroll, Crellin.

588—Keister, John C., Midlothian.

590—Machin, Thomas, Mt. Savage.

594—Miller, William Foster, Grantsville.

597—Ringler, James Roy, Mt. Savage.

599—Sigler, Charles Adam, Lonaconing.

603—Weimer, Stanley E., Mt. Savage.

REPORT OF VOCATIONAL MINING EDUCATION

School Year, September 28, 1936-July 24, 1937

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

Report on the Night Mining Classes

The Night Mining Classes opened their sessions September 28, 1936, and closed May 21, 1937.

The classes were grouped in two districts, the Upper Potomac District, in charge of Instructor Hutson; the George's Creek District in charge of Instructor Ewing.

REPORT OF THE UPPER POTOMAC DISTRICT

Organization and Schedule

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

Vindex	Monday	night
Shallmar	Tuesday	night
Gorman		
Crellin	Thursday	night
Frostburg		

Subjects

The subjects studied were as follows: Coal Mine Gases, Coal Mine Ventilation, Map Reading. This applies to the first four classes named; a class in Mine Management was taught in Frostburg.

Vindex Class

Number of men enrolled	37 23.3 years 8.4 years
Miners	10
Laborers	8
Students	3
Unemployed	15
Store Manager	1
Nationalities:	
American (Native-born)	37
Gorman Class	
Number of men enrolled	13
Average age of students	32.8 years
Average previous educational preparation Occupations:	7 years
Miners	5
Laborers	6
Students	2
Americans (Native-born)	13

Shallmar Class

Number of men enrolled	7.1 8 6	years ye ar s
American (Native-born)	14	
Crellin Class		
Number of men enrolled		
Average age of students	19.3	years
Average previous educational preparation Occupations:		years
Students	15 8	
Laborers	6	
Unemployed	1	
Officials	2	
Nationalities:		
American (Native-born)	32	
Frostburg Class Number of men enrolled	20	
Average age of students enrolled		years
Average previous educational preparation		years
Occupations:		,
Mine Foremen		
Superintendents		
Miners	2	
Laborers		
Nationalities:	1	
American (Native-born)	19	
Scotch		
Summary		
Total number of men enrolled	116	
Average weekly attendance (5 classes)	43	
Average Crellin class Average Vindex class	14 11	
Average Gorman class	6	
Average Frostburg class		
Average age of men enrolled	29.8	years
Average previous educational preparation	7.9	years
Americans enrolled (native-born)	99.19	%
Attendance of men enrolled		
Miners enrolled New men enrolled	$\frac{29\%}{25\%}$	
ATEM INCH CHIONEU	20%	

CONCLUSION

The average weekly attendance together with the enrollment was lower this year than usual, due to a variety of unfavorable circumstances that were beyond the control of the Instructor. This apparent lack of interest was to some extent offset by the splendid work performed by some of the students enrolled in each of the classes. Too much credit can not be given to some of the former members of the Night Classes for their cooperative efforts in assisting the progress of the members enrolled. The results of their efforts were reflected in the increased enrollment in the Short Course this year.

REPORT OF THE GEORGE'S CREEK DIISTRICT

Organization and Schedule

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

		First Meeting
Grantsville	Monday	September 28, 1936
Friendsville	Tuesday	September 29, 1936
Gilmore	Wednesday	September 30, 1936
		October 1, 1936
Frostburg	Friday	October 2, 1936

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

The subjects studied by the classes were Arithmetic, Mining Law, Mine Gasses, Mine Ventilation and Map Reading.

Grantsville Class

Number of men enrolled	16	
Average age of men		
Average previous educational preparation	8.2	years
Occupations:		
Mine Foremen	3	
Operators	1	
Miners	12	
Nationalities:		
American (Native-born)	12	
Friendsville Class		
Number of men enrolled	15	
Average age of men		years
Average previous educational preparation		
Occupations:		•
Mine Foremen	1	
Mine Foremen Teachers	$\frac{1}{2}$	
	$\begin{array}{c} 1 \\ 2 \\ 12 \end{array}$	

American (Native-born) ______ 15

Gilmore Class

Number of men enrolled Average age of men Average previous educational preparation Occupations: Unemployed Students Miners Laborers Nationalities: American (Native-born)	11 38.7 years 8 years 2 1 4 4 11
Barton Class	
Number of men enrolled Average age of men. Average previous educational preparation. Occupations: Operators Laborers Miners Nationalities: American (Native-born)	14 35.7 years 6.9 years 3 5 6
Frostburg Class	
Number of men enrolled	10 30 years 8.1 years 2 6 2
Summary	
Total number of men enrolled. Average weekly attendance, Grantsville Average weekly attendance, Friendsville Average weekly attendance, Gilmore. Average weekly attendance, Barton Average weekly attendance, Frostburg Average weekly attendance, Frostburg Average age of men enrolled. Average previous educational preparation Attendance of men enrolled. Total number of native-born Americans enrolled. Percentage of men enrolled (American native-born)	66 27.4 4.5% 5.8% 6.5% 5.6% 5.0% 32.8 years 7.9 years 41.5% 66 100%

CONCLUSION

All of this year's classes were smaller both in enrollment and attendance, as compared to last year. However, what they lacked in quantity they made up in quality. Some very good work was done in all of the classes, and in my opinion, many of these men

will make a mark for themselves anywhere they may be in the industry.

Some of this year's classes were held in small communities where there had not been any classes previous to this time. In these communities there was not a great deal of material to draw from but it gave some men an opportunity to attend the classes who did not have this chance before. The results were gratifying and it was well worth the effort.

Of the total enrollment, 47 were new men; this number represents 71 per cent of the enrollment.

REPORT ON THE SHORT COURSE IN COAL MINING-1937

L. C. HUTSON, Director

The fourteenth annual Short Course in Coal Mining, held at Frostburg, Md., conducted by the Maryland Bureau of Mines, in cooperation with the University of Maryland, the State Department of Education and the County Boards of Education of Allegany and Garrett Counties, opened June 14, 1937, and closed July 24, 1937.

The six weeks of the Course were held as usual in the main building of the State Teachers College at Frostburg.

Instruction Staff and Subjects

L. C. Hutson	Explosives, Coal Mine Gases, Coal Mine Ventilation, Drainage and Pumping, Haulage, Mine Fires and Explosions, Safety Lamps, Maryland Mine Law.
R. D. Ewing	Electricity Applied to Coal Mining, Map Reading, First Aid, Mine Rescue, Geology of Coal, Mining Arithmetic.
J. J. Rutledge	Mining Methods.
	Schedule of Classes
First Week	8:00 to 9:00—Mining Arithmetic 9:15 to 10:30—Explosives 10:45 to 12:00—Mining Methods 1:00 to 2:30—Safety Lamps 2:45 to 4:00—Maryland Mine Law
Second Week	8:00 to 9:00—Mining Arithmetic 9:15 to 10:30—Electricity in Mines 10:45 to 12:00—Coal Mine Gases 1:00 to 1:45—Maryland Mine Law 2:00 to 4:00—Map Reading
Third Week	8:00 to 9:00—Mining Arithmetic 9:15 to 10:30—Electricity in Mines 10:45 to 12:00—Mining Methods 1:00 to 1:45—Maryland Mine Law 2:00 to 4:00—Map Reading
Fourth Week	8:00 to 9:00—Mining Arithmetic 9:15 to 10:30—Coal Mine Ventilation 10:45 to 12:00—Drainage and Pumping 1:00 to 2:00—Maryland Mine Law 2:15 to 4:00—First Aid
Fifth Week	8:00 to 9:00—Mining Arithmetic 9:15 to 10:30—Coal Mine Ventilation 10:45 to 12:00—Geology of Coal 1:00 to 4:00—Mine Rescue
Sixth Week	8:00 to 9:00—Review and Examinations 9:15 to 10:30—Haulage 10:45 to 12:00—Mine Fires and Explosions 1:00 to 5:00—Field Trips

Enrollment

Name	Address	Age Occupation	Employer
Clarence Raley	Frostburg	56Foreman	Big Savage Fire Brick Co.
Conrad Strube	Frostburg	35Foreman	Strube Walbert Coal Co.
			Union Mining Co.
Thomas Machin	Mt. Savage	63Foreman	Union Mining Co.
Bert Parise	Frostburg	20Merchant	Self.
James Smith	Frostburg	27Foreman	McNitt Coal Co.
Henry E.			
Burkhardt	Mt. Savage	45Foreman	Union Mining Co.
Carroll Forman	Crellin	25Miner	Stanley Coal Co.
Wm. F. Miller	Grantsville	26Operator	Miller Coal Co.
Thomas Brodie	Midland	35Miner	Consolidation Coal Co.
Harry Sulser	Midland	49Laborer	Consolidation Coal Co.
Vernon C. Beachey	Grantsville	29Foreman	Meyers Coal Co.
John Blank	Mt. Savage	58Unemployed	
			Pritts Bros. Coal Co
Darcie E. Cosner	Kempton	32Miner	Davis Coal & Coke Co.
James R. Ringler	Barrellville	43Foreman	Union Mining Co.
Joseph W. Thomas	Mt.Savage	43Foreman	C. E. Thomas Coal Co.
Stanley Weimer	Mt. Savage	36Foreman	Big Vein Coal Co. of Lon-
	-		aconing. Inc.
James H. Smith	Frostburg	51 Foreman	Stewart & Holmes Coal Co.
Edward Lewis	Midlothian	29Miner	Midlothian Coal Co.
Woodrow Seaman	Frostburg	21Miner	Midlothian Coal Co.
James Cesnick	Frostburg	21Miner	Consolidation Coal Co.
Adam Sigler	Lonaconing	31Laborer	Consolidation Coal Co.
			Big Vein Coal Co. of Lon-
,			aconing, Inc.

CONCLUSION

The average age of the students was 37.2 years. The youngest student enrolled was 20 years of age and the eldest, 63 years. Of the total enrollment of 24 students, 20 were part-time students; that is, they were working on the night shift, or were working part of the day shift, and attending such classes as they could find time for. In spite of this handicap, the average attendance per day, for the six-week period, was 17. The enrollment this year was the second largest since the inception of this Course, and the quantity and quality of the work performed was exceptional. One of the noteworthy features was the increased attendance this year from Garrett County, there being a total of five men enrolled from that County.

SUMMARIZATION

Average weekly attendance, both districts	districts 31.3 years 7.9 years tage, both districts 40% colled, both districts 99%
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Lowdermilch, Arthur, (Section of Pynhed Mine)	2	824.05
McKenzie. Francis	1	75.00
MacGregor, Samuel A., Borden Mine	2	1,203.00
Metz Coal Company, Metz Mine	13	$7,\!157.10$
Arch Michaels Coal Company, Michaels Mine	3	3,422.00
Miller Coal Company	9	$2,\!498.00$
Moscow Coal Company, Shaw No. 4 Mine	4	54.00
Mt. Union Big Vein Coal Co., Mt. Union Big Vein Mine	9	3,061.00
Myers & Company, Colony No. 1 Mine	4	478.00
Nelson Coal Mine, Spear Mine	5	1,247.00
Nichols Coal Company (Joseph Nichols)	2	144.00
Parker Hi-Grade Coal Co., Parker Mine	10	2,796.07
Porter Bros.	3	1,503.00
Porter & Sons, Jos. (Section of Pynhed Mine)	2	326.05
O. T. Porter (Section of Pynhed Mine)	ī	388.04
Porter & Joyce		342.00
Rephann & Porter	$\frac{5}{2}$	50.00
R. C. Roberts Coal Company, No 2 Mine	$\begin{array}{c}2\\2\\3\end{array}$	2,700.00
Schiver, Frank E.	3	561.00
Stewart Mining Co., Blackberry Mine	13	4,523.00
Strube & Walbert, Borden Hill Mine	7	3,827.00
John A. Sullivan Coal Co., Clifton No. 1 Mine	$\dot{14}$	6,443.00
Sunnyside Coal Company, Billycliff Mine	4	1.434.00
Sutherland Coal Co.		234.00
C. E. Thomas, Sunnyside No. 1 Mine	5	3,787.16
Carson Thomas Coal Co., Pecal Mine	9	593.18
Carson Thomas Coal Co., Moscow No. 3	2	190.19
Trimble Coal Co.	2 5 2 2 3	1,142.00
Logge Trimble Dy Well Mine	3	567.00
Jesse Trimble, Du-Well MineRobert Turnbull, Pleezing Mine	1	53.00
Vole Summitt Die Voin Cool Co	$1\overline{7}$	8,388.00
Vale Summitt Big Vein Coal Co		955.07
Williams & Keister Coal Co., Washington No. 1 Mine	$\frac{8}{2}$	514.00
Winters & Brode	8	
C. O. Workman, Workman Mine	0	5,480.10
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Total		98,698.08

Garrett County

Company	No. Employees	Net Tons
Beitzel, John	2	310.00
Beitzel, John Bittinger, Frederick	1	365.00
Black Diamond Coal Co., North America Mine	2	129.00
H. L. Bowman Coal Co., Shade Run Mine		7,638.00
H. L. Bowman Coal Co., Patton or Yoder Mine	34	24,637.00
Broadwater, Harry, Clover Bottom Mine	1	66.00
Collins, James, Miller Run Mine	1	366.00
Consumers Coal Mining Co., Mt. Zion Mine	4	114.00
Consumers Coal Co., Mine No. 1	4	678.00
Consumers Coal Co., Dodson No. 2	8	2,560.00
Consumers Coal Co., Dodson No. 3	10	3,645.00
Cosner, Emmett	2	217.00
Davis, Clyde, Dodson Mine	1	40.00
Davis, R. T., North America Mine	1	281.16
Deer Park Fuel Co., No. 1 Mine	3	1,548.10
DeMarks, James	3	192.00
DeShong Coal Co., Four Foot Mine	2	131.00
Fike Coal Co.	2	300.00