NINETEENTH ANNUAL REPORT

OF THE

MARYLAND BUREAU OF MINES

OF THE

STATE OF MARYLAND

January 1, 1941, to June 1, 1941, State Board of Labor and Statistics JOHN M. POHLHAUS, Commissioner

June 1, 1941, to December 31, 1941, Board of Natural Resources Department of Geology, Mines and Water Resources EDWARD B. MATHEWS, Director

CALENDAR YEAR 1941



то

HON. HERBERT R. O'CONOR

GOVERNOR OF MARYLAND

JOHN J. RUTLEDGE Chief Mine Engineer

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LETTER OF TRANSMITTAL

To His Excellency,

HON. HERBERT R. O'CONOR,

Governor of Maryland.

SIR:

I have the honor to submit herewith the Nineteenth Annual Report of the Maryland Bureau of Mines for the period of January 1 to December 31, 1941, 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 1941

To His Excellency,

HON. HERBERT R. O'CONOR, Governor of Maryland.

Sir:

The report herewith submitted is for the calendar year 1941, and is the Sixty-fifth 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

(Net tons, cwt.) Pick Machine	0 4 0 , 0 4 0 1 0 1
Total	1,823,255.12

COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1941, Allegany County employed 1,206 miners, 110 drivers (this includes motormen, brakemen, etc.), 211 inside laborers, and 114 outside employes, making a total of 1,641 men. The production of coal for the year 1941 was 1,012,891.08. This shows a production of 839 net tons of coal for each miner employed during this period.

COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1941, Garrett County employed 637 miners, 101 drivers (this includes motormen, brakemen, etc.), 72 inside laborers, and 106 outside employes, making a total of 916 men. The production of coal for the year 1941 was 704,324.05 net tons. This shows a production of 1,105 net tons for each miner employed during this period.

FIRE CLAY PRODUCTION

During the year 1941 the fire clay mines in Allegany County employed 116 miners, 11 drivers, 21 inside laborers and 30 outside employes, making a total of 178 men. The production of clay during the calendar year was 106,039.19 net tons, a very considerable gain over 1940.

TONNAGE PER FATALITY—ALLEGANY COUNTY

Four (4) fatal accidents occurred in Allegany County during the calendar year 1941, making 253,223 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employes 2.437; number of fatalities per 1,000,000 net tons of coal produced 3.949.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

TONNAGE PER FATALITY-GARRETT COUNTY

Two (2) fatal accidents occurred in Garrett County during the calendar year 1941, making 352,162 net tons of coal produced for each fatality; number of fatalities per 1,000 employes 2.18; number of fatalities per 1,000,0000 net tons of coal produced 2.839.

TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1941 there were 286,202 net tons of coal produced for each fatal accident; fatalities per 1,000 employes 2.346; number of fatalities per 1,000,000 tons of coal produced 3.494.

WEIGHMASTER LICENSES FOR THOSE WEIGHING SOLID FUEL

During the year 1941, in compliance with the provisions of Chapter 349 Maryland Laws (1937) the Bureau continued to inspect the weigh scales of all those engaged in weighing solid fuel in the State of Maryland, outside the City of Baltimore, 107 truck scales being tested and 7 were retested.

From the inception of the work under this Law, November 23, 1937 up to and including December, 1941, 1,856 weighmaster licenses were issued by the Bureau, the fee for each license being \$10.00, and this money was turned over to the State Treasurer.

From January, 1941, to December, 1941 inclusive, 418 weighmaster licenses were issued.

COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD CALENDAR YEAR 1941

The coal shipments over the Cumberland & Pennsylvania Railroad which traverses the center of the George's Creek coal field, amounted to 593,115 net tons.

There were 652,880 net tons of coal shipped by mines located on the Western Maryland Railway in Western Maryland coal field during 1941. Of this total, 174,065 net tons originated in the George's Creek District.

During the same period mines located on the Baltimore and Ohio Railroad in Maryland made coal shipments amounting to 128,815 net tons.

STATE MINE EXAMINING BOARD

Twentieth Examination for Mine Foremen for Certificates

of Competency

Frostburg, Maryland, August 26-27, 1941

FIRST CLASS CERTIFICATES AWARDED

702–Jones, William Allison	Friendsville
707—Stowell, Edward Austin	Grantsville

SECOND CLASS CERTIFICATES AWARDED

698—Cesnick, James	Anthony	Lonaconing
	Kenneth	
	Arthur	

LABOR

The only cessation of labor was when the mines closed down on April 1, 1941, as a result of the failure to negotiate a Joint Working Agreement between the miners and operators. The mines remained closed until May 9, 1941, when nearly all of them resumed operations. Several mines resumed work on April 29, 1941.

PROSECUTIONS

Three miners were prosecuted for shooting coal off the solid in the Tyson coal seam and received penalties amounting to \$10.00 fine and costs of \$1.00. Sentence of fine suspended by payment of costs.

SAFETY ORDERS

A joint Safety Order was issued by the District Mine Inspectors in a small mine where an accident had occurred due to want of timber. After a joint inspection of the mine by the Inspectors and the issuance of the Safety Order the operator complied with the demands of the Inspectors.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

PERSONNEL, MARYLAND BUREAU OF MINES

Chief Mine Engineer

John J. Rutledge......State Office Bldg., Annapolis, Md.

District Mine Inspectors

Frank T. Powers	Md.
Clyde J. RoweWesternport,	Md.

Mine Scale Inspector

Clerk-Stenographer

Miss Julia E. Jefferson State Office Bldg., Annapolis, Md.

Clerk

Miss M. Agnes Probst...... State Office Bldg., Annapolis, Md.

Mine Examining Board

Joh	ın J.	. Rutledge,	Chairman	State	Office	Bldg.,	Annapolis,	Md.
в.	н. 1	AcCrackin,	Representing	Operators			Frostburg,	Md.
≿'te	pher	ı Cesnick,	Representing	Miners			Lord,	Md.

Statistics of Production, 1941 Allegany county

Mining Machines Used 1 Jeff. 41-A; 5 Jeff. 24-B; 4 Jeff. 35-L; 3 Jeff. 24-B 2 Jeffrey Shortwall Miller machine Accidents 10 Lete T-noN Lets T 233.00 1,067.00 5,052.00 5,052.00 2,577.00 2,2810.10 2,2810.10 3,22.05 1,779.15 1,779.15 1,779.15 1,779.15 1,779.15 1,779.00 9,118.10 2,260.15 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,140.00 5,130.00 192,785.00 193,785.00 193,795.00 193,705.00 193,705.000 $\begin{array}{c} 94,040.0\\ 3,738.09\\ 18,278.09\\ 18,278.09\\ 21,969.00\\ 1,261.00\\ 1,261.00\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.00\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.09\\ 3,951.00\\ 3,952.00\\ 3,952.$ $1,766.17\\1,651.12\\28,267.07\\11,047.08$ [stoT 39, **Output Statistics** 21,416.10185,921.00 87,138.00 18,207.09 30,568.16 901dosM 6,902.003,738.09 $\begin{array}{c}
 39,799\\
 1,766\\
 1,651\\
 28,267\\
 11,047\\
\end{array}$ त्रश्व Days Worked Number $\begin{smallmatrix} 1 & 1 \\ 3 & 6 \\ 6$ Isto T of Employes 100 1 9 ÷۳ ŝ 6 esvolqm**H** shiztuO 40 29 1 Inside Laborers Distribution 400 Drivers 10 1 -4000 $\begin{smallmatrix} & 0 \\ &$ Winers Coal Seam Worked Tyson Lr. Kittanning Parker No. 1 Freeport Big Vein Big Vein Dig Vein Little Pittsburgh Tyson Tyson Waynesburg Bluebaugh Up. Kittanning dig Vein Bakerstown Vein Vein yson ig Vein aynesburg yson ig Vein g Vein g Vein g Vein kerstowu Bakerstown Bakerstown Big Vein erstown Vein Vein Vein Vein Vein Vein kerstown VeinBig Vem Bakerstow reeport Bakers Big Ve Big Ve Big Ve Big Ve Tyson Number of Openings ----004444040444 4044444004000 Name or Number of Mine Mill Run No. 1 Mill Run No. 2 Oastle ''A'' Castle G-1 Castle G-2 Castle G-2 Castle G-2 Castle G-2 Castle G-2 Aden Brashear Brashear Old Mill Hampshire Mill Run No. 1 Jackson Jackson Jackson Jackan No. 3 Hoffman No. 3 Eckhart No. 40 No. 1 Blan Ayon Blan Ayon Blan Ayon McDonald Mrae No. 2 Mine No. 4 Mine No. 4 Mine No. 5 Barrden Gunstan Harden Harden Harden Harden Harden No. 2 Horin No. 2 Horin No. 2 Barnes Mine No. 2 Hungry Hill Lord No. 17 Cross Parker Mine No. 1 Enn No. 1 No. 1 wanton wanton nal Inc. Inc. Inc. Inc. Consolidation Coal Co. Cross Fuel Company Cumberland Parker Seam Coal Corp. Enn Coal Conpany Evans Coal Company Evans Coal Company Fletcher, Clarence Georges Creek Big Vein Coal Co. Georges Creek Big Vein Coal Co. Georges Creek Coal Co., Inc. Georg ů. Ayers Coal Company Ayers Coal Company Barron & Georges Grey Vein Coal Co. Barron & Georges Grey Vein Coal Co. C. C. Bennett, Howard A. Bennett, Roal Co. of Lonaconing, Inc Big Vein Coal Co. Big Vein Coal Co. Consolidation Coal Company Consolidation Coal Co. Consolidation Coal Co. Consolidation Coal Co. Name of Company Fuel Mine Atkinson

* "Drivers", includes Motormen and Brakemen

Statistics of Production, 1941

ALLEGANY COUNTY—Continued

				Dist	Distribution	of Employes	loyes		6	Output Statistics		Accidents	
Name of Сотра лу	Name or Number of Mine	Number of Openings	Coal Seam Worked	Miners	Dιίνειs *	Inside Laborers Outside Employes	Isto T	D373 Worked Number	त्रंगर	Масћіпе	[stoT	Tatal Non-Fatal	Mining Machines Used
Fred. Kyle, et al. Lintie Bar Coal Company Lowdermich, Arthur Lowdermich, Arthur McNitt Coal Company Maxim Coal Company Martin Coal Company Maryland Fulo Coal Maryland Euclo Maryland Euclo Maryland Euclo Maryland Euclo Maryland Euclo Maryland Vinion Coal Co. Miner & Saville Coal Miller & Son Miller & So	Caledonia Frank No. 3 Prothed McNitt No. 2 McNitt No. 2 McNitt No. 2 McNitt No. 2 Maryland No. 1 Maryland No. 1 Mt. Union No. 1 Merz No. 1 Moore Moore Colony Moore Colony More More Colony More More Colony More More More More More More More More	007 0 FF F0F FF0F FF0F0F FF0F 0 0FFFFF0F F	Big Vein Big Vein Bush Creek Bakerstown Tyson Big Vein Big Vein Big Vein Big Vein Bakerstown Bakerstown Bakerstown Bakerstown Bakerstown Bakerstown Bakerstown Big Vein Big Vein	 มา มา มา มา มา มา มา มา มา มา มา มา มา				202012020202020202020202020202020202020	$\begin{array}{c} 1.642.04\\ 2.2251.04\\ 7.2645.00\\ 7.2665.00\\ 7.2665.00\\ 7.2665.00\\ 7.2665.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.2645.00\\ 1.267$		$\begin{array}{c} \begin{array}{c} 1\\ 2&2250\\ 2&2291.04\\ 2&2250\\ 2&260.00\\ 2&260.00\\ 2&260.00\\ 2&260.00\\ 1&2,2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2450.00\\ 1&2418.00\\ 1&24$		
TOTALS				1,206	110 211	1 114	1,641		669,639.13	343,251.15	1,012,891.08		

* "Drivers'' includes Motormen and Brakemen.

Statistics of Production, 1941 GARRETT COUNTY

Mining Machines Used 2 35-B Jeffrey Cutters 2 Arcwall; 6 Bottom; 6 conveyors 5 Jeffrey Shortwall Accidents 00 00 Iste T-noN Ists T $\begin{array}{c} 161.10\\ 3461.00\\ 2255.00\\ 2255.00\\ 506.00\\ 506.00\\ 617.10\\ 617.10\\ 617.10\\ 617.10\\ 617.10\\ 617.10\\ 1110.00\\ 617.10\\ 1110.00\\ 231.00\\ 231.00\\ 231.00\\ 231.00\\ 231.00\\ 231.00\\ 231.00\\ 231.00\\ 230.00\\ 20$ $\begin{array}{c} 131.00\\ 6.554.00\\ 6.554.00\\ 728.400\\ 23,999.00\\ 23,999.00\\ 942.00\\ 941.00\\ 941.00\\ 941.00\\ 941.00\\ 1,379.00\\ 1,379.00\\ 2,116.00\\ 2,116.00\\ 2,116.00\\ 2,118.10\\$ [stoT Output Statistics 2,982.16 232,448.00 49,220.00 46,968.00 эпі пэьМ $\begin{array}{c} 161.10\\ 3462.00\\ 505.00\\ 505.00\\ 205.00\\ 201.17\\ 201.17\\ 201.17\\ 21.101.17\\ 757.10\\ 754.12\\ 754.12\\ 741.10\\ 754.12\\ 11.748.00\\ 751.10\\ 750.00\\ 2911.00\\ 2911.00\\ 2905.00\\ 3905.00\\ 3905.00\\ 3905.00\\ 3005.0$ $\begin{array}{c} 1,256,00\\ 1,128,00\\ 1,114,00\\ 2,0,765,00\\ 2,0,765,00\\ 2,0,765,00\\ 2,0,765,00\\ 2,0,765,00\\ 2,0,765,00\\ 2,0,00\\ 2$ $\begin{array}{c} 1,414,000\\ 1,6119,100\\ 6,554,000\\ 6,554,000\\ 1784,12\\ 1784,12\\ 23,999,000\\ 223,999,000\\ 4,036,000\\ 4,036,000\\ 4,036,000\\ 375,100\\ 375,100\\ 375,100\\ 221,156,000\\ 221,100$ $\begin{array}{c} 421.00\\ 1,183.10\\ 325.00\end{array}$ Pick Days Worked Uays Worked 1588 10221013364284 21013364284 IstoT Distribution of Employes 25 ----outside Employes 14 -30 40 101 areade Laborers 32 32 1 13 30 J ------ - --DIAVETS ¥ 1231-3354 ersaiM Coal Seam Worked arion ceeport (E Seam) Kittanning Up. Kittanning Kittanning Freeport Freeport reeport cr. Freeport Jp. Freeport takerstown cr. Kittanning Coneycomb a. Kittanning [p. Freeport iakerstown akerstown Ioneycomb a. Kittanning eam E iakerstown .'C'' Prime ''C'' Prime Up. Freeport reeport p. Freeport Up. Freeport C.Prime Bakerstown Up. Freeport Bakerstown Kittanning Freeport Kittanning Bakerstown Split Six Bakerstown Freeport Freeport Bakerstown Freeport Freeport kerstown Bakerstown Freenort Kittanning eport eeport Number of Openings 101 0010101 0101 21 Name or Number of Mine Lewis Manor No. 3 Kinsinger Moranger Micullough No. 1 Mine No. 1 Morgart No. 3 $\mathbf{42}$ Bittinger No. 360 No. 360 Mine No. 1 Jenkins Willer Bun Miler Bun No. 2 No. 3 No. 4 No. 5 No. 5 Kempton No. 4 Ezra Michael Sincell No. 1 SeeWee Rosier No. 2 DeMarco No. 1 Duckworth Ervin No. 1 Kimmell Earl No. 1 Hiola Grove Rawlings No. 1 Orbin Pattison No. 2 Paugh No. 1 Harvey Paugh Beachy Beitzel Minor Morris Minor Morris Nolan Metz (Biggs & Martin Mine) Orbin Coal Co. Pattion Charles Paugh, Barl Paugh, Barl Paugh, Perry Peugh, Perry Peugh, Perry Peugh, Perry Peugh, Pohany Peugh, Pohany Peugh, Pohany Peugh, Pohany Peugh, John W. & Charles W. Davis, Benjamin F. Deer Park Fuel Co. Deer Park Fuel Co. DeMarco Mine Diamond Circle Coal Company Duckworth Coal Company Friend, Dest Co. Bryin, Albert C. Bryin, Coal Company Friend, Dester Garrett Coal Corp. Garntsrille Coal Co. Haines Coal Co. Haines Coal Co. Haines Coal Co. Kinsinger, Paul T. L. Huff Durstown Coal & Coke Co. Kinsinger, Paul T. MacUnlough Coal Co. Madow Mt. Coal Co. Madow Mt. Coal Co. Medow Mt. Coal Co. Medow Mt. Coal Co. Mill Run George's Creek Coal Co. Mon & Liller Anutation, Annuary Beitzel, John A. L. Biggs F. M. Bittinger Black Diamond Coal Company Bowman, Selina Brennean, Mrs. Dennis Burnwell Coal Co. Butts Bros. Consumers Coal Mining Company Name of Company Ancharuk, Mike Apple Coal Company Seitzel, John

* 'Drivers'' includes Motormen and Brakemen.

Statistics of Production, 1941

GARRETT COUNTY-Continued

				Distr	Distribution	of Emp	Employes		no	Output Statistics		Accidents	ta	
Name of Company	Name or Number of Mine	Number of Openings	Coal Seam Worked	arəniM	DIIVEIS	Inside Laborers	IstoT	Namber Days Worked	Airk	өпійэаМ	lstoT	Tatal Non-Fatal	1	Mining Machines Used
Roth Coal Mining Co. Russell Coal Company Sausman, Harry F. Sausman, Harry F. Sahrock, Lyman Selders & Co. Elmer Selders & Co. Elmer Shade Run Coal Co. H. C. Shaffer & Gienn Cuppett Sina, Barl Sina, George E. Smith-More Coal Co. Stever, Keith Superior Coal Co. Superior Coal Co. Superior Coal Co.	Roth Russell Sausman Fortney Fortney Gilbert Meadow Mt, Shade Sims Shaw Triumph Stanton Swanton	ононны ана 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Up. Freeport Bakerstown C.Prime C.Prime Kittanning Figun Figun Bakerstown Up. Freeport Up. Freeport Up. Freeport Big Vein	888985885489 			::::::::::::::::::::::::::::::::::::::	688216704864886 1 8 1181 88814 4448885181048004	948.05 467.00 896.00 11.215.04 1255.04 1256.11 1267.11 1267.11 1267.10 855.00 865.00 865.00 865.00 2,215.11 1.267.11 1.277.11 1.277.10 1.277.10 1.277.10 1.277.10 1.277.10 1.277.11 1.2	6,345.16	$\begin{array}{c} 948.05\\ 467.00\\ 896.00\\ 1540.07\\ 1540.07\\ 1,215.04\\ 1,265.107\\ 1,265.107\\ 1,265.107\\ 3,055.00\\ 3,0553.00\\ 3,0553.00\\ 3,0553.00\\ 3,053.00\\ 3,053.00\\ 1,267.10\\ 1,267.10\\ 1,227.10\\ 1,227.10\\ 10,622.00\\ 10,$			Goodman uldozer TD-18 International
Swanton Big Vein Coal Co. Table Rock Coal Co. John W. Tasker & Lewis Sharpless Tasker, Edw. J. Fichnell Bros. Tichnell Coal Co. Tichnell John and Leo W. M. Upperman Viola Coal Company Viola Coal Company Warnick, Alonzo Warnick, Alonzo Warnick, Alonzo Warnick, Meivin Wilkinson, Parker	Alta No. 1 Table Rock Julia Moon Tichnell Tichnell Uperman No. 1 Round Glade Moran	р 20 20 20 20 20 20 20 20 20 20 20 20 20	Big Vein Kittanning Bakerstown Freeport Bakerstown Freeport Bakerstown Sandrock Freeport Treeport Tyson			φ	· · · · · · · · · · · · · · · · · · ·	04202000000000000000000000000000000000	$\begin{array}{c} 1,6066.00\\ 1,6066.00\\ 165.00\\ 250.00\\ 570.00\\ 1,733.00\\ 715.00\\ 714.10\\ 733.00\\ 733.00\\ 793.00\\ 793.00\\ 793.00\\ 793.00\\ 799.12\end{array}$	2,200.00	$\begin{array}{c} 2,20000\\ 1,60600\\ 165,00\\ 165,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,75,00\\ 1,9,10\\ 1$			1-1% yd. Lorain shovel Loaded from stock pile
Wilson Bros. Wolf Deu Coal Corporation TOTALS	wilson No. 1 Mine	- 01	rreeport Up. Kittanning	65 637	12	3 12 72 106	6 16		19,709.05	53,828.08 504,615.00	73,663.14 704,324.05	18	8 3 Arcwalls	alls
			FIRE CLAY	MINES		ALLEGANY	ANY	COUNTY	Å			-		
Big Savage Refractories Corp. North American Refractories Union Mining Co. of Allegany Co. Union Mining Co. of Allegany Co. Union Mining Co. of Allegany Co. Union Mining Co. of Allegany Co.	No. 1 No. 6 Barrellville Tunnell Ellersije Machin No. 1	01-0-1-1-	Fire clay Fire clay Claren clay Claren clay Claren clay Claren clay Boliver clay	000 H 000 000 000 000 000 000 000 000 00	0100 100 100 100	0.4⊳⊣ : :	22 11 11 11 11 11 11 11 11 11	257 257 255 255 255 255 255 255 255 255	32.308.04 8.365.15 8.365.15 2.87.10	$\begin{array}{c} 64.131.14\\ 280.11\\ 666.05\\ \end{array}$	32,308.04 8365.15 64,131.14 64,131.14 666.05 287.10	10 ²	5 22 6 7 Jack 1 Jack 2 Jack	Hammers Hammer Hammers

* 'Drivers'' includes Motormen and Brakemen.

40,961.09 65,078.10 106,039.19

178

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 21

11

116

TOTALS.....

OPERATING TRUCK MINES-1941

Allegany County

Name of Company and Mine	No. employees	Output (net tons)
Atkinson Fuel Mine		233.00
Ayers Coal Company		1,509.00
Henry S. Barnes & Son, Barnes Mine		1,067.00
Barton & Georges Creek Coal Co., Mine #2		5,052.00
Barton-Jackson Big Vein Coal Co., Hungry Hill Mine-		678.00
Bennett, Howard A., Mill Run #1 Mine		257.00
Bennett, Howard A., Mill Run #2 Mine-		2,810.10
Bond & Foot		$2,262.12 \\ 2,648.00$
Brashear, William, Aden Mine		9,118.10
Brashear, William, Brashear Mine		257.00
Brennan Coal Co., Old Mill Mine		668.00
Campbell Coal Co., Hampshire Big Vein Mine		468.03
Campbell Coal Co., Mill Run Mine		5,140.00
Campbell Coal Co., Freeport #1 Mine		289.15
Charlestown Big Vein Coal Co., Charlestown #1		972.00
Clark & Bro. Co., Thomas J., Clark Mine		4,385.00
Connor-Haines Big Vein Coal Co., Jackson Mine	6	4,058.00
Cross Fuel Company, Cross Mine	6	3,738.09
Dailey Coal Co., Mine #1	3	612.00
Enn Coal Company		1,969.00
Evans Coal Co., #1 Mine	4	2,194.00
Filer Fuel Mine, Blan Avon Mine		1,261.00
Fletcher, Clarence, Rosebud Mine		1,089.00
Griffith, Robert, Barrelville #1		134.00
Gunstan Coal Co., Gunstan Mine		3,348.00
Harden Coal Co., Harden Mine		1,408.00
Henckel & Stevens, Union #2		130.00
Hughes & Son, John F., National Mine		1,766.17
Langham Coal Co., Langham Mine	6	3,273.00
Little Ben Coal Co., Pratt #3 Mine	4	2,222.00
Lowdermilch, Arthur, Part of Pynhed Mine	1	46.00
MacMannis Sons, Andrew, Hoffman Dump #3	- 3	2,985.00
Maryland Fuel Company, Maryland #1 Mine Metz Coal Co., Metz Mine	. 17	14,242.05
Metz & Son, Thomas, #1 Mine	10	6,431.00
Michaels Coal Co., Arch, Michaels Mine	1	533.00
Miller & Son, #1 Spier Mine	7 3	3,426.00
Miller & Saville Coal Co., Brashear Mine		104.00
Moore, W. H., Moore Mine	2	368.00
Moore, Vincent E., Moore Mine		$1,818.00 \\ 44.00$
Moscow Coal Co., (C. T. Johnson) Colony Mine	3	826.00
Mt. Union Big Vein Coal Co., Mt. Union Mine	1	320.00 307.00
Mullaney, Henry, #2 Mine	1	
Myers, Joseph M., Myers Mine		$546.00 \\ 806.00$
New Hope Coal Company, New Hope Mine	2	2,098.00
Nicholes, Joe	2	175.00
Parker Hi-Grade Coal Co.	õ	4,106.09
Parkersburg Coal Co.	ş	464.00
Porter, M. D., Part of Pynhed Mine	1	327.00
Porter Bros. Coal Co., Porter Mine.	9	1,017.00
Porter & Rephann	9	780.00
Potomac Big Vein Georges Creek Coal Co., Potomac 4 &	6 8	7,509.11

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ANNUAL REPORT OF MARYLAND BUREAU OF MINES

Name of Company and Mine	No. employees	Output (net tons)
Roberts Coal Co., R. C., Bakerstown #1 Mine	. 2	1,418.00
Smith, Arthur, Part of Pynhed Mine	. 1	447.00
Smith, Joseph, Part of Pynhed Mine-		111.00
Stewart Mining Co., Blackberry Mine	- 7	2,188.00
Sullivan, John A., Clifton #1 Mine	. 19	5,313.00
Sunnyside Coal Co., Billycliff Mine	. 5	1,471.00
Thomas. C. E.		694.00
Thomas Coal Company, Carson		1,137.11
Trimble, Jesse, Little Pittsburgh Mine	3	843.00
Trimble, Jesse, Du-Well Mine	. 1	70.00
Trimble, Jesse, Du-Well Mine Trimble, Victor Walbert, Mele & Bahen	2	1,070.00
Walbert, Mele & Bahen	4	2,260.00
Williams, W. D.	1	912.00
Wilt, C. E., Part of Pynhed Mine	1	146.00
Winters & Brode	2	644.00
Zihlman Mining Company	2	360.00
		133,062.12

Garrett County

	No.	Output
Name of Company and Mine	$\mathbf{employees}$	(net tons)
Ancharuk, Mike, Sincell #1 Mine	. 5	161.10
Apple Coal Company	4	346.00
Beitzel, John		462.03
Biggs, A. L., Biggs & Martin Mine	. 1	225.00
Bittinger, F. M.		506.00
Black Diamond Coal Co., North America Mine		28.09
Bowman, Selina, #360		$2,\!191.17$
Brenneman, Mrs. Dennis, Mine #1		110.00
Burnwell Coal Co.	4	67.10
Butts Bros., Nydegger Mine	4	734.15
Collins, James, Miller Run Mine	. 1	472.09
Consumers Coal Mining Company, #1 Mine		2,201.00
Consumers Coal Mining Company, #2 Mine		431.00
Consumers Coal Mining Company, #3 Mine	4	1,748.00
Consumers Coal Mining Company, #4 Mine	6	2,911.00
Consumers Coal Mining Company, #5 Mine	. 3	227.00
Cover, James A.	. 1	505.00
Davis, Benjamin F., Rawlings Mine	2	421.00
Deer Park Fuel Co., #1 Mine	. 2	1.183.10
DeMarco Mine	2	325.00
Diamond Circle Coal Company, #1 Mine	. 17	2,982.16
Duckworth Coal Company, Duckworth Mine		1,256.00
Ervin, Albert C.	. 1	128.00
Fike Coal Company, #1 Mine	. 2	1.114.00
Friend, Dexter, Kimmell Mine	. 2	14.00
Grantsville Coal Company, Hiola Mine	. 27	20.765.08
Grove Coal Company, Grove Mine-	4	2,974.15
Haines Coal Company	. 3	210.00
Harvey, Arthur, Harvey Mine		2,989.10
Huff, I. L., Lewis Mine		220.00
Kinsinger, Paul, Kinsinger Mine	- 4	208.00
Kitzmiller, Melvin, Moran Mine		588.18

8

Mana of Company and Mina	No.	Output
Name of Company and Mine	employees	(net tons)
Mack Coal Company, Mine #1		744.00
Meadow Mountain Coal Company, Morgart #3 Mine-		1,619.10
Michaels, A. D.		131.00
Mill Run George's Creek Coal Co., Ezra Michaels Mine		$6,554.00 \\784.12$
Moon & Liller Morris, Minor, Paugh Mine		142.00
Myers Coal Company, Beachy Mine		23,999.00
Nolan, Metz, Biggs & Martin Mine		392.06
Orbin Coal Company, Orbin Mine		26.00
Pattison, Charles, Pattison Mine-		4,036.00
Patton Coal Company, #2 Mine	3	941.00
Paugh, Earl, Paugh Mine		375.10
Paugh, Perry, #1 Mine		937.00
Pew Coal Company, Pew Mine		1,379.00
Pritts Bros. Coal Company, Pee Wee Mine		22,156.00
Rosier, John W. and Charles W., Rosier #2 Mine		518.10
Roth Coal Mining Company, Roth Mine		948.05
Russell Coal Company, Russell Mine		467.00
Schrock, Lyman, Fortney Mine-		$896.00 \\ 182.00$
Selders, Elmer, Gilbert Mine		540.07
Sensabaugh, G. C., Meadow Mountain Mine		1,215.04
Shade Run Coal Company, Shade Mine		16,876.07
Shaffer, H. C. and Cuppett, Glenn		1.267.10
Sims, Earl, Sims Mine		336.00
Sloan, George E., Shaw Mine-	9	4,264.00
Smith-Moore Coal Company		3,053.00
Steyer, Keith, Triumph Mine		855.00
Superior Coal Company, Stanton Mine		2,211.18
Swanton Big Vein Coal Company (Strip Mine) Swanton	10	10,622.00
Swanton Big Vein Coal Company (Strip Mine) Alta #1 Table Rock Coal Company, Table Rock Mine		2,200.00
Tasker, John W. and Sharpless, Lewis		1,606.00
Tasker & Co., Edward J., Julia Moon Mine		$\begin{array}{r} 402.10\\ 165.00 \end{array}$
Tichnell Bros., Tichnell Mine		250.00
Tichnell Coal Co.		59.00
Tichnell, John and Leo, Tichnell Mine		175.00
Upperman, W. M., Upperman Mine		1,796.00
Viola Coal Company, Julia Moon Mine	2	20.00
Vitez, Jr., John, #1 Mine	2	416.00
Warnick, Alonzo, Sharpless Mine	2	704.10
Warren, Harry A.	1	93.00
Weimer, Melvin, Round Glade Mine	1	136.00
Wilkinson, Parker, Moran Mine	2	679.12
Wilson Bros., Wilson Mine	2	964.10

166,846.11

COMPARATIVE STATEMENT OF STATISTICS OF PRODUCTION

1940-1941

Allegany County

			Emplo	yees		
	Net Tonnage	Miners	Drivers	Inside Laborers	Outside Employees	Total
1940 1941	993,291.06 1,012,891.08	1,191 1,206	106 110	203 211	120 114	1,620 1,641

		Garret	t County			
			Emplo	yees		
4	Net Tonnage	Miners	Drivers	Inside Laborers	Outside Employees	Total
1940	543,869.09	728	107	91	103	1,029
1941	704.324.05	637	101	72	106	916

ENTIRE STATE

			Emplo	yees		
	Net Tonnage	Miners	Drivers	Inside Laborers	Outside Employees	Total
1940	1,537,160	1,919	213	294	223	2,649
1941	1,717.215	1,843	211	283	220	2,557

SUMMARY

TONNAGE BY COAL SEAM-1941

ALLEGANY COUNTY

Net Tons (cwt)

Pittsburgh or Big Vein	$381,\!174.19$
Tyson or Sewickley	$371,\!540.04$
Bakarstown	115 967 11
Waynesburg	87,181.10
Freeport	1,813.15
Parker	
Maynadier	
Bluebaugh	828.00
Kittanning	1,471.00
Lower Kittanning	3,738.09
Upper Kittanning	3,348.00
Little Pittsburgh	1,932.00
Brushcreek	
Dirty Nine	44.00
Total	1,012,891.08

GARRETT COUNTY

Kittanning	243,874.07
Upper Kittanning	73,663.14
Lower Kittanning	150,623.19
Freeport	73,773.17
Unner Freenort	11,358.13
Bakerstown	22,664.15
Bakerstown C-Prime Honeycomb	$74,\!115.00$
Honeycomb	896.00
Clarion	29,158.09
Split Six	661.00
Copper	1,114.00
Sandrock	416.00
Big Vein	12,822.00
Seam E	3,407.01
Tyson	1,268.10
Unknown	4,507.00
Total	704,324.05

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ALLEGANY COUNTY

CALENDAR YEAR 1941

	Date	Name of Company and Mine	Address	Inspector
Jan.	2(larence Fletcher, Rose Bud	Frostburg	Rowe
" "	2—I	Bond & Foote, Foote	Frostburg	Rowe
s 4	3—0	Jark & Beeman, Hungry Hill	Barton	Rowe
" "	9	Alvie Moore, Alvie Moore	Barton	Rowe
"	9-—1	Porter, Wilt & Smith, Pynhed	Barton	Rowe
	9-1	Meyers Big Vein Coal Co., Meyers	Barton	Rowe
	10(Potomac Big Vein Georges Creek Coal Co.,	Frostburg	Rowe
		Potomac No. b	Lonaconing	Rowe
	13—,	fackson, Connore-Haines Big Vein Coal Co Robert Turnbull, Pleezing	Lonaconing	Rowe
	14	Robert Turnbull, Pleezing	Lonaconing	Rowe
	14]	Maryland Fuel Co., No. 1	Lonaconing	Rowe
	14]	Maryland Fuel Co., No. 2	Lonaconing	Rowe
	14	3en Filer. Filer	Midlothian	Powers
	14-1	Henry S. Barnes, Barnes The Martin Coal Co., No. 2	Midlothian	Powers
	15	The Martin Coal Co., No. 2	Midland	Powers
	16(C. C. Bennett, Bennett	Eckhart	Powers
	16-1	Porter & Rephann, Rephann	Eckhart	Powers
	16 1	Porter Bros. Coal Co., Porter Frenzel & Robertson, Frenzel	Eckhart	Powers
••	171	renzel & Robertson, Frenzel	Barton	Rowe
	17-1	William Brashear, Spier	Westernport	Rowe
	21-4	A. P. Hoffa Coal Co., No. 4	Barton	Rowe
	22-0	Consolidation Coal Co., No. 4	Eckhart	[Powers
	24(Inmberland Parker Seam Coal Corp., Parker	Mt. Savage	Powers
	24	Barton, Georges Creek Coal Co., No. 2	Barton	Rowe
	28	Jonborlaallon Coal Con, No. 4 Jonborland Parker Seam Coal Corp., Parker Barton, Georges Creek Coal Co., No. 2 Sivecol No. 1, Miners Big Vein Coal Co. Campbell Coal Co., Mill Run deNitt Coal Co., No. 2 Bowery Furnace New Hope Coal Co., New Hope	Frostburg	Powers
	29(Campbell Coal Co., Mill Run	Piedmont, W.Va.	Powers
	30 & 31-1	AcNitt Coal Co., No. 2 Bowery Furnace	Midlothian	Powers
Feb.	3	New Hope Coal Co., New Hope	Frostburg	Powers
			Frostburg	Powers
4.4	10-1	Consolidation Coal Co., No. 17B	Lord	Powers
	12-1	Enn Coal Co., Enn No. 1 Big Vein Coal Co., of Lonaconing, No. 1 Union	Mt. Savage	Powers
	17	Big Vein Coal Co., of Lonaconing, No. 1 Union	Zihlman	Powers
	18-1	North American Refractories Corp., No. 6 Hugh McMillan & Sons Castle G. B	Frostburg	Powers
	18(lugh McMillan & Sons Castle G. B	Lonaconing	Powers
	20	Foodwin, Goodwin & Michaels, Castle G. A The Little Ben Coal Co., Pratt	Lonaconing	Powers
	94 95 98 V	The Little Ben Coal Co., Pratt	Mt. Savage	Powers
Manch	24, 20, 20-1	Consolidation Coal Co., No. 10 Consolidation Coal Co., No. 10 The Hugh McMillan & Sons, Castle G	Eckhart	Powers
March	3-1	Consolidation Coal Co., No. 10	Eckhart	Powers
	4	The Hugh McMillan & Sons, Cashe G.	Lonaconing Mt. Savage	Powers
		The Maryland Union Coal Corp., No. 1 Meyers Big Vein Coal Co., Meyers	Barton	Powers Rowe
* *		red Kyle, et. al., Caledonia	Barton	Rowe
" "	11	The Georges Creek Coal Co., Inc., No. 2		1
	10	Big Vein Cumberland Parker Seam Coal Corp., Parker	Lonaconing	Powers
	12(umberland Parker Seam Coal Corp., Parker	Barrellville	Powers
		IcNitt Coal Co., Midlothian	Midlotbian	Powers
	26-4	rch Michaels, Michaels	Westernport	Rowe
	27-1	hos. J. Clarke & Bro Clarks	Barton	Rowe
	28-0	ampbell Coal Co., Mill Run	Piedmont, W.Va.	Rowe
April	17-1	he Union Mining Co. Barrellville	Barrellville	Powers
	18-1	he North American Refractories Corp., No. 6	Frostburg	Powers
		he Big Savage Refractories Corp., No. 6	Big Savage Mt.	Powers
May	5U	Cross Fuel Co., Cross	Westernport	Rowe
	0 7	L. P. Holla Goal Co., No. 4 and No. 5	Barton	Rowe
		A. P. Hoffa Coal Co., No. 4 and No. 5 Jiners Big Vein Coal Co., Bivecol No. 1 The Georges Creek Coal Co., Inc., No. 2	Frostburg	Rowe
		Big Vein	Lonaconing	Powers
	12—F	Coontz Coal Co. Swanton Big Vein	Frostburg	Rowe
	20-0	onsolidation Coal Co., No. 1	Ocean	Powers
**	22(Consolidation Coal Co., No. 3	Frostburg	Rowe
_	29-1	Villiam Brashear, Aden	Kitzmiller	Rowe
June	6—I	Villiam Brashear, Aden Otomac B. V. G. C. Coal Co., Potomac No. 6	Lonaconing	Rowe
**	0N	lartin Coal Co., Martin	Midland	Powers
••	9—F	Coontz Coal Co., Swanton Bakerstown	Frostburg	Rowe

ALLEGANY COUNTY

CALENDAR YEAR 1941

·	Date		Name of Company and Mine	Address	Inspector
June		13-Connor-	Haines Coal Co., Jackson No. 2	Lonaconing	Rowe
	18 &		I Coal Co., Hampshire No. 2	Piedmont, W.Va.	Rowe
" "		20-Campbe	ll Coal Co., Hampshire No. 3	Piedmont, W.Va.	Rowe
" "		23-Douglas	ll Coal Co., Hampshire No. 3	Lonaconing	Powers
		27 The Job	in Hughes & Son National	Midland	Powers
July		1—J. A. Su	llivan Coal Co., Clifton No. 1 ation Coal Co., No. 4 n Coal Co., of Lonaconing, Inc., Castle	Borden	Powers
445		2-Consolid	ation Coal Co., No. 4	Eckhart	Powers
		8—Big Vei	h Coal Co., of Lonaconing, Inc., Castle	Lonaconing	Powers
* *		8-Marylan	d Fuel Co., Maryland No. 1	Frostburg	Rowe
		8-Marylan	d Fuel Co., Maryland No. 1 d Fuel Co., Maryland No. 1 B. V. G. C. Co., Potomac No. 6	Frostburg	Rowe
		8-Potomac	B. V. G. C. Co., Potomac No. 6	Lonaconing	Rowe
		9Georges	Creek Coal Co., Inc., Waynesburg No. 5	Lonaconing	Rowe
		10-Clarence	Fletcher, Rose Bud	Lonaconing	Rowe
		10-Barton	Georges Creek Coal Co., No. 2	Barton	Rowe
		11-William	teorges Creek Coal Co., No. 2 Brashear, Aden ton Coal Co., No. 1 Trimble, Trimble trimble, DuWell \$ Coal Co., Williams ation Coal Co., No. 17B top Coal Co. No. 17B	Westernport	Rowe
		14-Mt. Un	ion Coal Co., No. 1	Mt. Savage	Powers
		14-Victor	Primble, Trimble	Mt. Savage Mt. Savage	Powers
		14—Jesse T	rimble, Du Well	Mt. Savage	Powers
		18-William	s Coal Co., Williams	Mt. Savage	Powers
		29-Consolio	ation Coal Co., No. 17B	Lord	Powers Powers
		30Consolic	Ation Coal Co., No. 17A Mining Co., Blackberry	Lord	Powers
Aug.		18-Stewart 18-John H	nghes, National	Frostburg Midland	Powers
		18-Marvlan	Ignes, National	Frostburg	Rowe
		10-Marylan	id Fuel Co., Maryland No. 1		Rowe
6.6.		10-Marylan	d Fuel Co., Maryland No. 2	Frostburg Barton	Rowé
44		20-Miners	bal Co., Metz Big Vein Coal Co., Bivecol No. 1 lation Coal Co., No. 1 Ioffa Coal Co., No. 3 Ioffa Coal Co., No. 4 and No. 5 n Coal Co., of Lonaconing. Inc., Castle I Coal Co. Mill Run	Frostburg	Rowe
"		21-Consolid	Lation Cool Co. No. 1	Midland	Powers
4.4		25—Consolid	lation Coal Co. No. 3	Frostburg	Rowe
" "		28 - 4 P H	Leffe Coal Co. No. 4 and No. 5	Barton	Rowe
4.4	1	28-Big Vei	b Coal Co. of Longconing Inc. Castle	Lonaconing	Powers
Sept.	· •.	2-Campbe	ll Coal Co., Mill Run.	Piedmont, W.Va.	Rowe
		3-The Ma	ryland Union Coal Corp., No. 1	Mt. Savage	Powers
4.4		$4 - M_0 N_{itt}$	Coal Co McNitt No 2	Midlothian	Powers
4.4		5-Union	Mining Co., Barrellville	Barrellville	Powers
4.4		8-Koontz	Coal Co., Swanton, Big Vein	Frostburg	Rowe
" "		8-Union	Mining Co., Ellerslie Clay	Ellerslie	Powers
* *		10-Consolid	Goal Co., Barrellville Coal Co., Swanton, Big Vein Mining Co., Ellerslie Clay lation Coal Co., No. 4	$\mathbf{E}\mathbf{c}\mathbf{k}\mathbf{h}\mathbf{a}\mathbf{r}\mathbf{t}$	Powers
" "		15-Langhai	m & Son., Langnam	Barton	Rowe
4.4		16-Arch M	ichaels Coal Co., Arch Michaels	Westernport	Rowe
4.4		17-McNitt	Coal Co., Bowery Furnace No. 2	Midlothian	Powers
4 6		18—Thes. J	. Clark & Bro Clarks	Barton	Rowe
4.6		19-William	Brashear, Aden	Westernport	Rowe
**		23-Campbe	ll Coal Co., Hampshire No. 3	Piedmont, W.Va.	Rowe
		23-The Ma	rtin Coal Co., Martiu	Midland	Power
		24-John A.	Sullivan Coal Co., Clifton No. 1	Borden	Rowe
**		29-Porter	& Rephann, Tyson Bros. Coal Co., Porter	Eckhart	Power
		29—Porter	Bros. Coal Co., Porter	Eckhart Biolant W.W.	Power
Oct.	18	& 2-Campbe	Il Coal Co., Hampshire No. 2	Piedmont, W.Va.	Rowe
		3-Cumber	land Parker Seam Coal Corp., Parker	Mt. Savage	Power Rowe
**		3	town Big Vein Coal Co., No. 1	Lonaconing	Rowe
		6-Marylar	d Fuel Co., No. 2	Frostburg	Rowe
		6-Marylar	d Fuel Co., No. 1	Frostburg Barton	Rowe
		19 Barton	Georges Creek Coal Co., No. 2	Frostburg	Rowe
4.4		15-Koontz	Uoal Co. Swanton, Bakerstown	Zihlman	Power
		14-The Big	Coal Co. Swanton, Bakerstown g Vein Coal Co. of Lonaconing, h No. 1	zimman	1 10001
"		20-Howerd	A Ponnett No 9	Westernport	Rowe
		20 Howard	A. Bennett, No. 2 A. Bennett, No. 1	Westernport	Rowe
" "		21-Dailor	Coal Co Bailey	Westernport	Rowe
4.4		21 Orange F	Coal Co., Dailey uel Co., No. 1	Westernport	Rowe
Nov		3-The Ge	argen Greek Big Vein Coal Co. Bredy	Midlothian	Power
Nov.		6-The Ge	orges Creek Big Vein Coal Co., Brady	Barrellville	Power
4.4		7 Case	rker Hi-Grade Coal Co., Parker	Frostburg	Rowe
		10-Abo Te	Creek Big Vein Coal Co., McDonald	Cumberland	Power
		-~ ADe Fe	ldstein. Bond	Comperiante	1 10.001

ALLEGANY COUNTY

CALENDAR YEAR 1941

	Date Name of Company and Mine	Address	Inspector
Nov.	17-Consolidation Coal Co., No. 1	Ocean	Powers
44	21-Union Mining Co., Barrellville	Barrellville	Powers
* *	24-Consolidation Coal Co., No. 2	Frostburg	Rowe
* *	25-A. P. Hoffa Coal Co., No. 4	Barton	Rowe
4.4	25-Big Vein Coal Co. of Lonaconing, Castle	Lonaconing	Powers
	26-Bond & Foote, Foote	Frostburg	Rowe
* *	26—Bond & Foote, Foote	Frostburg	Rowe
	27Metz Coal Co., Metz	Barton	Rowe
Dec.	1-Consolidation Coal Co., No4	Eckhart	Powers
6 6	2-Big Vein Coal Co. of Lonaconing, Castle G		Powers
	2-Campbell Coal Co., Mill Run	Piedmont, W.Va.	Rowe
	3-Thos. J. Clark & Bros., Clark	Barton	Rowe
* *	3-8-The Martin Coal Co., Martin	Midland	Powers
* *	4-William Brashear, Aden		Rowe
14	9-Koontz Coal Co., Big Vein Swanton		Rowe
	10-Georges Creek Coal Co., Inc., Waynesburg No		Powers
* *	11-Georges Creek Coal Co., Inc., Waynesburg No.		Powers
**	15-Ayers Coal Co., Ayers	Barton	Rowe
" "	15-Alvie Moore, Wilma	Barton	Rowe
* *	16-18-The Maryland Union Coal Corp., No. 1		Powers
66	16-Porter Bros., Porter	Eckhart	Powers
	17-19-Campbell Coal Co., Hampshire No. 2	Piedmont, W.Va.	Rowe
	22-The George's Creek Big Vein Coal Co., Brady	Midlothian	Powers
" "	23-New Hope Coal Co., New Hope	Frostburg	Powers
	23-Schriver Coal Co., Borden	Frostburg	Powers
" "	23-Walbert, Mele & Baker. Borden	Frostburg	Powers
	24-Maryland Fuel Co., Maryland No. 1	Frostburg	Rowe
"	24-The Union Mining Co., Ellerslie Clay Mine	Ellerslie	Powers
" "	26-Douglas Waddell Coal Co., Waddell	Lonaconing	Powers
"	29-The Gunstan Coal Co., No. 1	Clarysville	Powers

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TABLE OF MINE INSPECTIONS

GARRETT COUNTY

CALENDAR YEAR 1941

	Date Nar	ne of Company and Mine	Address	Inspector
Jan.	6—Melvin Kitzn	niller, Moran	Westernport	Rowe
" "	8—Groves Coal	Co., Groves	Westernport	Rowe
" "	8-Mack Coal C	lo	Westernport	Rowe
" "	8-Wilson Bros.	, Wilson	Westernport	Rowe
	10-G. E. Sloan	Coal Co., Shaw	Negro Mt.	Rowe
	13-The Diamond	Circle Coal Co., No. 1	Negro Mt.	Power
" "		Co., No. 3	Vindex	Rowe
4 4	23-Manor Coal	Co., No. 3	Vindex	Rowe
'eb.	4-G. C., Sensel	baugh, Meadow Mt	Grantsville	Powers
	11-Fred M. Bitt	tinger, Bittinger	Bittinger	Powers
" "	11John Beitzel.	Beitzel	Bittinger	Power
4 4		nger, Spruce Hollow	Frostburg	Powers
" "	21-Jenkins Coal	Co., Jenkins	Grantsville	Power
farch	7-The Meadow	Mt. Coal Co., Morgart No. 3	Jennings	Power
	14—Grantsville C	oal Co., Hiola No. 2	Grantsville	Power
* *	24Rozier Coal	Co., Rozier No. 2.	Bloomington	Rowe
" "	24—Arthur Harv	Co., Rozier No. 2 ey, Harvey	Swanton	Rowe
" "	25-Mill Bun Geo	rges Creek Coal Co., Ezra Michaels.	Westernport	Rowe
pril		Coal Co., Morgart	Jennings	Power
April		oan, Shaw	Grantsville	Power
" "		cle Coal Co., No. 1	Jennings	Power
4.4	30-Fred Bitting	er Bittinger	Bittinger	Power
	30—John Beitzel	er, Bittinger Beitzel	Bittinger	Powers
Iay	8-Garrett Coal	Corp., Earl No. 1	Kitzmiller	Rowe
149	13 & 14 Davis Coal &	Coke Co., No. 42	Kempton	Rowe
• •	15 & 28 Manor Coal	Co., Manor No. 3	Vindex	Rowe
" "	27 Pritts Bros	Coal Co., Pee Wee	Kitzmiller	Rowe
une	10.—Garrett Coal	Co Farl No 2	Kitzmiller	Rowe
14	11. Manor Coal	Co., Earl No. 2 Co., Manor No. 3 al Corp., Wolf Den al Corp., Wolf Den	Vindex	Rowe
" "	26-Wolf Den Co	al Corn Wolf Dan	Shallmar	Rowe
" "	27-Wolf Den Co	al Corn Wolf Don	Shallmar	Rowe
	20 Garrett Coal	Corp., Earl No. 1		Rowe
[].v.		nd Coke Co., No. 42.	Kitzmiller	Rowe
fuly	1 a 2-Davis Coara	1 Co. Datton	Kempton	Power
	o Soldore Cool	l Co., Patton Co., Gilbert Joal Co., Hiola No. 2	Grantsville Gormania,W.Va.	Rowe
4.6	7 Grantavilla (Voal Co Fiele No. 9		Power
lug.	11 I I Huff C	o Lowis	Grantsville Grantsville	Power
iug.	11 Superior Con	o., Lewis		Power
	10 Muser Coal	Co., Beachy	Grantsville	Power
	14 MaCullongh	Cool Clarge MaCallengt	Grantsville	Power
	14 G E Sloop	Coal Corp., McCullough Coal Co., Shaw	Grantsville	Power
	21 Garmett Conl	Co. Forl No. 9	Grantsville	Rowe
	21—Garrett Coar	Co., Earl No. 2	Kitzmiller	Rowe
4.6	22-Swanton Big	Vein Coal Co., Strip Pit ison, Pattison No. 1 and No. 2	Frostburg	Rowe
Sept.	25-Onaries Fatt	Color Co. No. 1 and No. 2	Bloomington	Rowe
sept.	5 & 4-Davis Coal o	Coke Co., No. 42	Kempton	Rowe
	9 James Viter	Vein Coal Co., Strip Pit VitezR. F. D.,	Frostburg	Power
"	9-James vitez,	Will Drag D. F. D.,	Somerfield, Pa.	
	9-Arthur Harv	an, Mill RunR. F. D.,	Somerfield, Pa.	Power
"	9—Artnur Harv	ey, Harvey	Swanton	Rowe
	9-Consumers C	oal Co., Rozier No. 2	Winchester, Va.	Rowe
	10-rritts Bros.	Uoal Uo., Pee wee	Kitzmiller	Rowe
	11 & 12-Manor Coal	Co., Manor No. 3	Vindex	Rowe
	17-Smith-Moore	Coal Co., Smith-Moore	Barton	Rowe
	18Mill Run Ge	orges Creek Coal Co., Ezra Michaels	Westernport	Rowe
	29 & 30- Wolf Den Co	al Corp., Wolf Den	Shallmar	Rowe
Det.	I-G. E. Sloan,	Shaw	Grantsville	Power
	9-Swanton Big	Vein Coal Co., No. 1 oal Mining Co., No. 1 and No. 5	Kitzmiller	Rowe
	10Consumers C	oal Mining Co., No. 1 and No. 5	Winchester, Va.	Rowe
	10—Grantsville (Joal Co., Patton	Shade Run	Power
	14Ben Herman	, Herman	Westernport	Rowe
	14-Wilson Bros	, Wilson	Westernport	Rowe
•••	14—Groves Coal	Co., Groves	Westernport	Rowe
	14-—Haines Coal	Co., Haines	Keyser, W. Va.	Rowe
	00 Comments Class	Corp., Earl No. 1	Kitzmiller	Rowe

GARRETT COUNTY

CALENDAR YEAR 1941

	Date	Name of Company and Mine	Address	Inspector
		hardsmonth Gool Ge Drechmenth	<u> </u>	
		uckworth Coal Co., Duckworth		Rowe
		arl Paugh Mines, Earl Paugh	Swanton	Rowe
	27—B	oth Coal Co., Roth ichnell Bros., Tichnell	Oakland	Rowe
			Swanton	Rowe
"	20-U	onsumers Coal Co., Rozier	Winchester, Va. Kitzmiller	Rowe
	20-F	Pew Coal Co., Pew	Kitzmiller	Rowe
	20-4	rthur Harvey, Harvey	Swanton	Rowe
" "	29—h 20	Cobert Collins, Perry Paugh	Deer Park	Rowe
* *	29	Deer Park Fuel Co., L. R. Paugh	Deer Park	Rowe
	. 29	I. C. Shaffer, Shaffer	Mt. Lake	Rowe
	. <u> </u>	. M. Moon, Liller & Weeks No. 2	Deer Park	Rowe
	30	. S. Beckman, Liller & Weeks No. 1	Deer Park	Rowe
	30—F	larry Warren, Hickory Grove	Oakland	Rowe
	30	Valter Dixon, Dixon	Deer Park	Rowe
NY.	γ	Vm. Upperman, Upperman	Deer Park	Rowe
Nov.		Davis Coal & Coke Co., No. 42	Kempton	Rowe
	1 6 8 - 8	hade Run Coal Co., Shade Run	Grantsville	Powers
4.4	12 & 24-1	he Superior Coal Co., Stanton		Powers
		felvin Weimer, Round Glade	Oakland	Rowe
		larl Simms, Simms	Oakland	Rowe
		ames_Collins, J. Collins	Oakland	Rowe
Dec.		ohn D. Browning, Browning	Oakland	Rowe
• • •		Dexter Friend, Kimmell	Oakland	Rowe
		like Anachurac, Anachurac	Davis, W. Va.	Rowe
		pple Coal Co., Sheillingsburg	Kitzmiller	Rowe
		elders Coal Co., Gilbert	Gormania W.Va.	Rowe
		Keith Steyer, Mersing	Deer Park	Rowe
		harles Pattison, Pattison No. 1 and No. 2	Bloomington	Rowe
		trantsville Coal Corp., Patton	Grantsville	Powers
**		arrett Coal Corp., Earl No. 2	Kitzmiller	Rowe
**		L. E. Sloan, Shaw	Grantsville	Powers
• •	29, 30, 31—J	ohnstown Coal & Coke Co., Manor No. 3	Vindex .	Rowe
			•	1

TABLE OF MINE SCALE INSPECTIONS

ALLEGANY COUNTY

CALENDAR YEAR 1941

J. DeSales Maher, Inspector.

Dat	Name of Company		Location of Mi	ne	
Jan.	7-Georges Creek Coal Company		Lonaconing		
"	9-Walbert & Bahen Coal Company		Frostburg		
" "	10-Koontz Coal Company		Frostburg		
" " " "	16-Georges Creek Coal Company		Lonaconing		
••	17—Consolidation Coal Company 21—Cumberland Parker Seam Coal Corporation		Frostburg		
	21—Cumberland Parker Seam Coal Corporation		Barrelville		
	23—Koontz Coal Company		Mt. Savage Frostburg		
"	24—Big Vein Coal Company of Lonaconing		Lonaconing		
"	29—Consolidation Coal Company of Lonaconing		Ocean		
"	30-Consolidation Coal Company	۰.	Frostburg		
" "	31-Big Vein Coal Company of Lonaconing		Lonaconing		
Feb.	3-Campbell Coal Company		Piedmont, W. Va	a.	
" "	4Consolidation Coal Company		Eckhart		
" "	5-Consolidation Coal Company		Ocean		
" "	7-Consolidation Coal Company		Lord		
"	10-Consolidation Coal Company		Eckhart		
	17-Big Vein Coal Company of Lonaconing		Lonaconing		
	21-McNitt Coal Company		Midlothian		
	27—Sunnyside Coal Company 28—Walbert & Bahen Coal Company		Barrelville		
Marak	6-Potoma Big Voin Coal Company		Frostburg Lonaconing		
()	1 6—Potomac Big Vein Coal Company 10—Hughes Coal Company		Miller		1.1
" "	11-Sloan Coal Company		Midland		3
* *	12-Maryland Union Coal Company	~	Mt. Savage		1
" "	13-Big Vein Coal Company of Lonaconing		Louaconing		
" "	17-Georges Creek Coal Company		Lonaconing		
" "	19-Big Vein Coal Company of Lonaconing		Lonaconing		
" "	27—Campbell Coal Company		Piedmont, W. V.	a.	
" "	28-Georges Creek Big Vein Coal Company		Frostburg		
April	7-North American Refractories		Frostburg		
••	8-Big Savage Refractories		Big Savage Mt.		
	9—Union Mining Company 10—Consolidation Coal Company		Barrelville	1997 - 19	
	18—Hughes Coal Company		Ocean Miller		
	24—Cumberland Parker Seam Coal Corp		Barrelville		
	25—Sloan Coal Company	î.	Midland		
4.6	29-Big Vein Coal Company of Lonaconing	ī	Lonaconing		
"	30-Sunnyside Coal Company		Barrelville		
May	1-Consolidation Coal Company	r	Frostburg		
· · *	2-McNitt Coal Company	3	Frostburg		
* *	6-A. P. Hoffa Coal Company		Pekin		
(: ((7-Georges Creek Coal Company		Lonaconing		
	9-Hughes Coal Company		Miller		
	13-Cumberland Parker Seam Coal Company		Barrelville		
	14—Campbell Coal Company 15—Consolidation Coal Company		Piedmont, W. Va	a.	
			Eckhart		
"	16—Consolidation Coal Company 20—Koontz Coal Company		Lord Frostburg		
	23—Georges Creek Coal Company		Lonaconing		
" "	26—Campbell Coal Company		Piedmont, W. Vi	я	
" "	27—Potomac Big Vein Coal Company		Lonaconing		
June	2-Big Vein Coal Company of Lonaconing		Lonaconing		
4.4	4-Georges Creek Coal Company		Lonaconing		
s 4	6-Big Vein Coal Company of Lonaconing		Lonaconing		
	9Consolidation Coal Company		Eckhart		
• •	10-Consolidation Coal Company		Lord		
"	12-Cumberland Parker Seam Coal Company		Barrelville		
"	13-McNitt Coal Company		Midlothian		
"	17-Enn Mine, Enn Coal Company		Frostburg		
	18-Koontz Coal Company		Frostburg		
**	23-Georges Creek Big Vein Coal Company 27-Potomac Big Vein Coal Company		Frostburg Lonaconing		

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TABLE OF MINE SCALE INSPECTIONS

ALLEGANY COUNTY

CALENDAR YEAR 1941

J. DeSales Maher, Inspector.

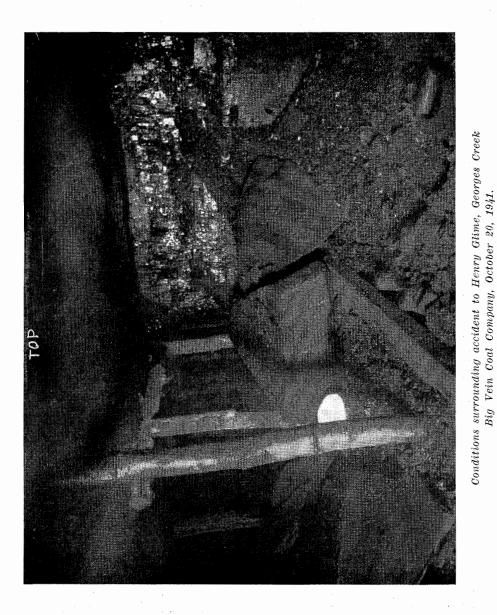
Dat	Name of Company	Location of Mine
July	1—Georges Creek Coal Company	Lonaconing
	11-Consolidation Coal Company	Lord
**	14-Big Vein Coal Company of Lonaconing	Lonaconing
"	17-Cumberland Parker Seam Coal Company	Barrelville
	21-Consolidation Coal Company	Eckhart
	23-Big Vein Coal Company of Lonaconing	Lonaconing
	24Maryland Union Coal Corporation 1Hughes Coal Company	Mt. Savage Miller
Aug.	4—Campbell Coal Company	Piedmont, W. Va.
	5—Koontz Coal Company	Frostburg
	6-A. P. Hoffa Coal Company	Pekin
4.4	7—Consolidation Coal Company	Frostburg
	11—Consolidation Coal Company	Ocean
* *	18-Consolidation Coal Company	Eckhart
" "	26-McNitt Coal Company	Midlothian
" "	29—Parker Hi-grade Coal Company	Barrelville
Sept.	2-McNitt Coal Company	Midlothian
	11-Consolidation Coal Company	Frostburg
4.4	12-Maryland Union Coal Corporation	Mt. Savage
6.4	16-Campbell Coal Company	Piedmont, W. Va.
" "	17-Big Vein Coal Company of Lonaconing	Lonaconing
"	18-Georges Creek Coal Company	Lonaconing
" "	22-Consolidation Coal Company	Lord
4.4	24-A. P. Hoffa Coal Company	Pekin
	26-Sunnyside Coal Company	Barrelville
Oct.	2-Parker Hi grade Coal Company	Barrelville
	3-Consolidation Coal Company	Eckhart
	6-McNitt Coal Company	Midlothian
	7-Campbell Coal Company	Piedmont, W. Va.
	20-Georges Creek Coal Company	Lonaconing
	21-Hughes Coal Company	Miller
	22-Consolidation Coal Company	Eckhart
	24-Big Savage Refractories	Big Savage Mt.
	27-Consolidation Coal Company	Lord
	28-Cumberland Parker Seam Coal Company	Barrelville
	29-Big Savage Refractories	Big Savage Mt.
Nov.	6-Campbell Coal Company	Piedmont, W. Va.
14	7-McNitt Coal Company	Midlothian Barrelville
	15-Parker Hi-grade Čoal Company 14-McNitt Coal Company	Midlothian
	17-Big Vein Coal Company of Lonaconing	Lonaconing
	27-Campbell Coal Company	Barton
Dec.	3-Consolidation Coal Company	Lord
1,66.	4-Consolidation Coal Company	Eckhart
	5-Consolidation Coal Company	Frostburg
	10-Sunnyside Coal Company	Barrelville
* *	11-Miners Big Vein Coal Company	Frostburg
	17—Maryland Fuel Company	Frostburg
	23-Miners Big Vein Coal Company	Frostburg
	26-Cumberland Parker Seam Coal Company	Barrelville

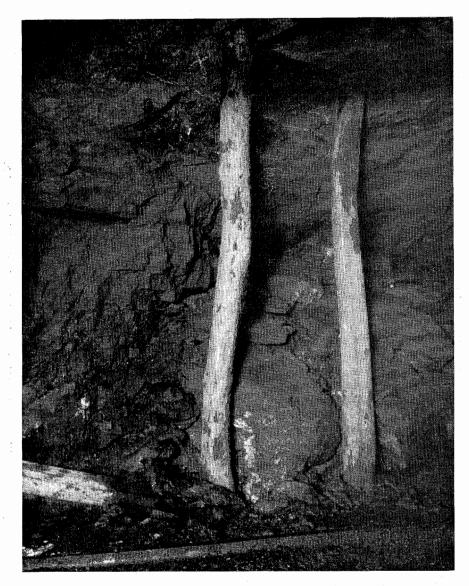
TABLE OF MINE SCALE INSPECTIONS GARRETT COUNTY CALENDAR YEAR 1941

J. DeSales Maher, Inspector.

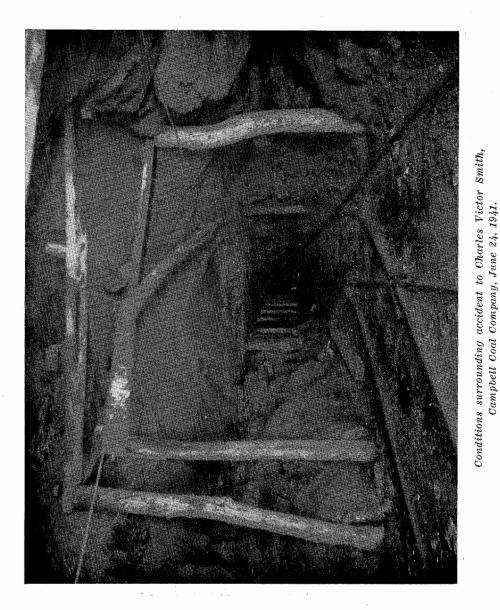
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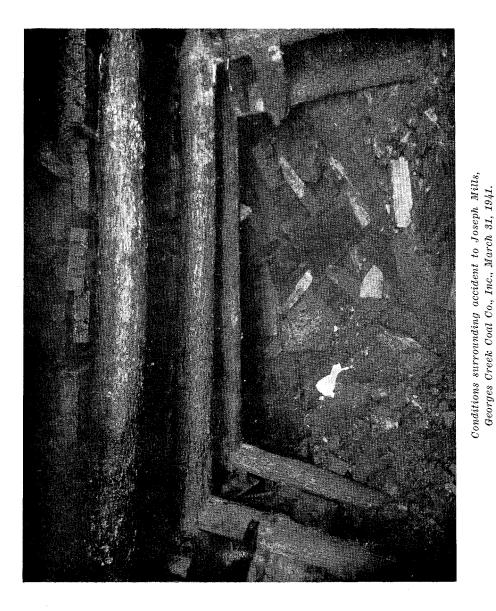
Date	Name of Company	Location of	Mine
Jan.	1-Meadow Mt. Coal Company	Meadow Mt.	
	3-Wolf Den Coal Company	Shallmar	- ¹⁹ 6.
	6—Davis Coal & Coke Company 8—Manor Coal Company	Kempton, W. Vindex	Va.
" "	13-Diamond Circle Coal Company	Jennings	
**	15-Myer Coal Company	Grantsville	
	20-Manor Coal Company	Vindex	
Feb.	13—Meadow Mt. Coal Company 20—Henneghan Coal Company	Meadow Mt. Meadow Mt.	
	24-Davis Coal & Coke Company	Kempton, W.	Va.
**	25-Shade Run Coal Company	Grantsville	
Manah	26—Manor Coal Company 3—Davis Coal & Coke Company	Vindex	
March	3-Davis Coal & Coke Company	Kempton, W. Friendsville	Va.
	24—Manor Coal Company	Vindex	
**	25Myer Coal Company	Grantsville	
**	26-Manor Coal Company	Vindex	
April	31-Diamond Circle Coal Company	Jennings Friendsville	
<i></i>	14Grantsville Coal Company.	Grantsville	
	15—Table Rock Coal Company	Backbone Mt.	
**	17-Myer Coal Company	Grantsville	
4.4	21—Meadow Mt. Coal Company 22—Diamond Circle Coal Company	Meadow Mt. Jennings	
" "	28—Henneghan Coal Company	Meadow Mt.	
May	5-Davis Coal & Coke Company	Kempton, W.	Va.
**	6-Grantsville Coal Company	Grantsville	
4.4	7-Shade Run Coal Company 12-Manor Coal Company	Grantsville Vindex	
* *	19-Shade Run Coal Company	Grantsville	
June	11-Diamond Circle Coal Company	Jennings	
	18-Myer Coal Company	Grantsville	
4.4	20—Grantsville Coal Company 24—Davis Coal & Coke Company	Grantsville Kempton, W,	Ve
" "	25-Wolf Den Coal Company	Shallmar	va.
July	7-Grantsville Coal Company	Grantsville	
	8-Diamond Circle Coal Company	Jennings	
	15—Manor Coal Company 18—Shade Run Coal Company	Vindex Grantsville	
	22-Davis Coal & Coke Company	Kempton, W.	Va
Aug.	14-Manor Coal Company	Shallmar	·u.
* *	15—Superior Coal Company	Jennings	
	19—Table Rock Coal Company 27—Manor Coal Company	Backbone Mt. Vindex	
" "	28-Shade Run Coal Company	Grantsville	
Sept.	15-Davis Coal & Coke Company	Kempton	
	17-Diamond Circle Coal Company	Jennings	
	23—Superior Coal Company 25—McCullough Coal Company	Jennings Friendsville	
Oct.	1-Myer Coal Company	Grantsville	
	8—Manor Coal Company	Vindex	
	9-Table Rock Coal Company	Backbone Mt.	
	10-Davis Coal & Coke Company 18-Diamond Circle Coal Company	Kempton, W. Jennings	Va.
* *	24—Wolf Den Coal Company	Shallmar	
	30-Shade Run Coal Company	Grantsville	
Nov.	3-Davis Coal & Coke Company 5-Shade Run Coal Company	Kempton, W.	Va.
	10-Manor Coal Company	Grantsville Vindex	
••	18-Diamond Circle Coal Company	Jennings	
	24-Wolf Den Coal Company	Shallmar	
	26—Myer Coal Company	Grantsville	
Dec.	9Diamond Circle Coal Company 12Davis Coal & Coke Company	Jennings Kempton, W.	Va
" "	16-McCullough Coal Company	Friendsville	va.
	26-Manor Coal Company	Vindex	

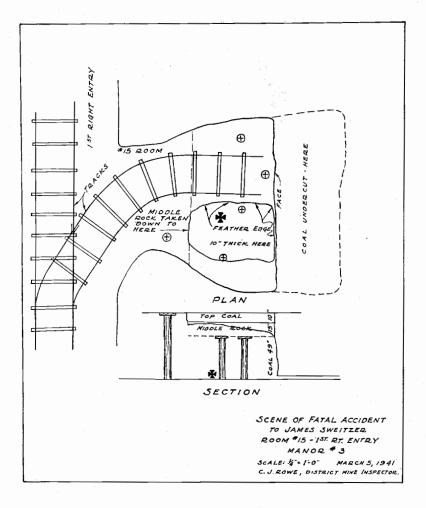


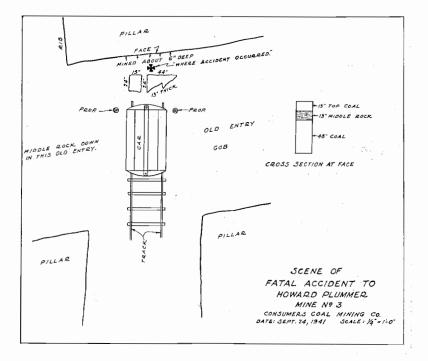


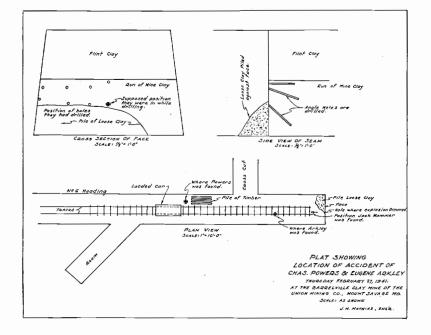
Conditions surrounding accident to Charles Victor Smith, Campbell Coal Company, June 24, 1941.



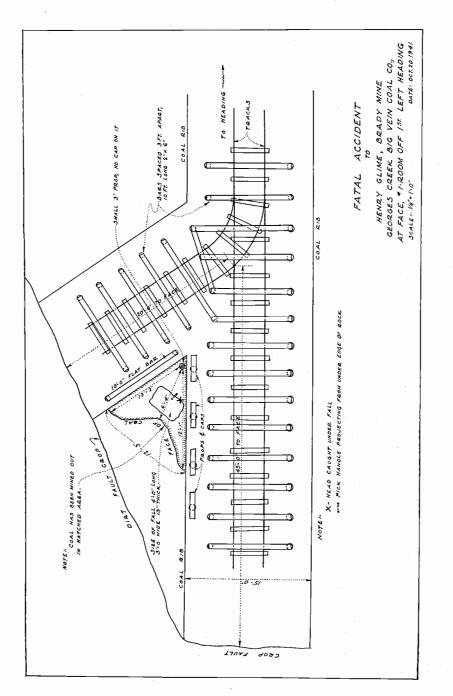








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FATAL ACCIDENTS-1941

ALLEGANY COUNTY

On March 31, 1941, about 2:15 P. M., Joseph Mills, a miner, employed in the No. 2 Big Vein Mine of the George's Creek Coal Company, Inc., Lonaconing, Md., working the Big Vein coal seam, was fatally injured by a fall of roof.

Mr. Mills and John Murphy were breaking off a crosscut near the face of the Tunnel Heading they were driving in order to switch several cars, and had finished their shift, when the roof gave way without warning, catching Mr. Mills, and blocking Mr. Murphy back of the fall for about one hour, when he was released by John Leake, who had come in to work on the night shift. The body of Mr. Mills was released from under the fall at 7:35 P. M., and he had been dead for some time. According to the statement of the doctor he was suffocated.

Time of Accident-March 31, 1941, about 2:15 P. M.

Date of Death-March 31, 1941.

Name of Injured-Joseph Mills.

Nationality—American.

Age-47 years.

Married or single-Married.

Dependents-Wife and 7 children.

Residence-Gilmore, Md.

District Mine Inspector-Frank T. Powers.

Time of inspection and by whom-March 31, 3:30 P. M. by Inspector Powers; April 1, Inspector Powers; Supt. J. P. Stevenson and Mine Foreman Wm. Abbott, Sr.

Remarks—There were no broken timbers within 300-ft. of this fall and according to Mr. Murphy, there was no warning.

Recommendation—That a switch bar be set before breaking off a place, or safety props be set.

On June 24, 1941, 11:00 A. M., Charles Victor Smith, a motorman, employed in the Hampshire No. 2 Mine of The Campbell Coal Company, near Barton, Md., working the Bakerstown coal seam, was fatally injured by a fall of top and side.

The men were loading the last car of a roof fall when a large piece fell from roof and side, which had been tested and considered solid, falling on victim and mine car, the edge of the rock catching the hips of victim on gobbed material, crushing him through the hips. Roof was full of slick slips.

> Time of Accident—June 24, 1941, 11:00 A. M. Date of Death—June 24, 1941. Name of Injured—Charles Victor Smith. Nationality—American. Age—34 years. Married or single—Married. Dependents—1. Inspector in charge of district—Clyde J. Rowe. Time of inspection and by whom—8:30 A. M. Inspector Rowe; James Walsh and Mine Foreman C. Edgar Simmons.

Recommendation-More care needed in testing roof of this nature.

On September 18, 1941, at 8:15 P. M., Clarence McManus, a miner employed in the Aden Mine, operated by William Brashear, Westernport, Md., working the Bakerstown coal seam, was fatally injured by a fall of bone coal. Piece of bone coal fell from roof, striking victim, fracturing spine.

> Time of Accident—September 18, 1941, 8:15 P. M. Date of Death—January 14, 1942, Name of Injured—Clarence McManus. Nationality—American. Age—27 years. Married or single—Single. Residence—Franklin, Md. Inspector in charge of district—Clyde J. Rowe. Date and time of inspection—September 19, 1941, by Inspector Rowe and Mine Foreman Thomas Harris.

Recommendation-Inexperienced men should not work alone.

On October 20, 1941, about 9:15 A. M., Henry Glime, a laborer and miner, employed in the Brady Mine operated by the George's Creek Big Vein Coal Company, located on Midlothian Road, working the Tyson coal seam, was fatally injured by fall of roof rock.

Mr. Glime was working with Robert Pfaff on the morning of October 20th. They were loading coal off a corner and had loaded 5 mine cars. Mr. Pfaff had asked Mr. Glime to stamp a hole for him and he was getting ready to bore a hole for a shot. Mr. Glime walked back to the lower side of his place to work when the roof gave way, catching him and crushing his head, killing him instantly.

Mr. Glime was regularly employed as a laborer but he was loading coal at the time of the accident. He had been employed at this mine about a month. This accident was the result of carelessness on the part of the victim as more timber should have been set.

> Time of Accident—October 20, 1941, about 9:15 A. M. Date of Death—October 20, 1941. Name of Injured—Henry Glime. Nationality—American. Age—50 years. Married or single—Married. Dependents—Wife and 3 children. Residence—Frostburg. District Mine Inspector—Frank T. Powers. Time of inspection and by whom—October 20, 1941, about 11:00 A. M.

- by Inspector Powers; Mine Foreman John Brady and Harry Slingloff.
- Remarks-This accident could have been avoided if a Standard rule of timbering was being enforced.

Recommendation-Better supervision of the working places.

ANNUAL REPORT OF MARYLAND BUREAU OF MINES

FATAL ACCIDENTS-1941

GARRETT COUNTY

On March 5, 1941, at 11:45 A. M., James Sweitzer, a miner, employed by the Johnstown Coal and Coke Company (formerly Manor Coal Company) Manor No. 3 Mine, located at Vindex, working the Lower Kittanning coal seam, was fatally injured by a fall of roof or Middle Rock. The victim was on his knees cleaning and loading coal when a portion of the roof gave way swinging out timber and falling on victim. The piece of rock which fell was an imperfect or false pot. In this section, bone coal adheres to the roof, which interferes with the proper testing by sound or vibration; otherwise, it would have been readily detected.

Time of Accident-March 5, 1941, 11:45 A. M.

Date of Death-March 8, 1941.

Name of Injured-James Sweitzer.

Nationality—American.

Age-21 years.

Married or single-Single.

Residence-Vindex.

District Mine Inspector-Clyde J. Rowe.

Time of inspection and by whom-March 10, 1941, by Mine Foreman Frank Damon; A. G. D. Stewart, Shift Foreman; Clyde J. Rowe, District Mine Inspector.

Recommendation-Greater precaution in testing roof and timbering to required standard.

On September 24, 1941, at 8:15 A. M., Howard Plummer, a miner, employed in the No. 3 mine of the Consumers Coal Mining Company, near Shallmar, Md., working the Kittanning coal seam, was fatally injured by fall of Middle Rock.

Victim had started to mine pillar face, where Middle Rock had been taken down. The mining loosened a piece of Middle Rock which fell on him.

> Time of Accident-September 24, 1941, 8:15 A. M. Date of Death-September 24, 1941. Name of Injured-Howard Plummer. Nationality---American. Age-64 years.

Married or single-Married. Residence-Dodson, Md.

District Mine Inspector-Clyde J. Rowe.

Time of inspection and by whom-September 25, 1941, 10:00 A. M. by Inspector Rowe and R. C. Blackburn.

Recommendation-Extra precautions must be taken when mining where Middle Rock has been taken down.

FATAL ACCIDENTS

CALENDAR YEAR 1941

There were five (5) fatal accidents occurring during the calendar year 1941. One accident resulted in death which death took place in 1942, and according to rules for collecting statistics this accident was charged back to the time of its occurrence in 1941; hence there are six (6) fatal accidents in the calendar year 1941. All of these were due to falls of roof.

None of these fatalities should have occurred if those in authority and the victims of the accidents had used precautions and provided sufficient timbering. Those due to the falls of pots from the roof are excusable to a certain extent as these pots cannot readily be discerned by the eye nor by the sounding of the roof. However, in most cases a well enforced systematic timbering plan would prevent many of these accidents.

Date of Injury	Victim	Company Where Employed	Direct Payment	Funeral	Total
Sept. 18, 1941	Clarence C. McMannis	Erma L. Brashear Coal Company	\$1,201.43	\$125.00	\$1,326.43
June 24, 1941	Charles V. Smith	Campbell Coal Company	5,000.00	125.00	5,125.00
Sept. 24, 1941	Howard Plummer	Consumers Coal Mining Company	750.00	125.00	875.00
Oct. 20, 1941	Charles H. Glime	George's Creek Big Vein Coal Company	5,000.00	125.00	5,125.00
March 31, 1941	Joseph H. Mills	George's Creek Coal Company, Inc.	5,000.00	125.00	5,125.00
March 5, 1941	James Sweitzer	Manor Coal Company	1,600.00	125.00	1,725.00
		Total	\$18,551.43	\$750.00	\$19,301.43

COMPENSATION AWARDED FOR FATALITIES

DURING YEAR 1941

REPORT OF VOCATIONAL MINING EDUCATION

School Year, September 23, 1940 to July 26, 1941

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

Report on the Night Mining Classes

The Night Mining Classes 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 their sessions September 23, 1940, and closed May 24, 1941.

The classes were grouped in two districts, the Upper Potomac District, in charge of Instructor L. C. Hutson, and the George's Creek District, in charge of Instructor R. D. Ewing.

REPORT OF THE UPPER POTOMAC DISTRICT

Organization and Schedule

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

Vindex: Number of men enrolled Average age of students	32.1	years
Average previous educational preparation New men enrolled	$\frac{7.4}{5}$	years
Crellin:		
Number of men enrolled	45	
Average age of students	26.6	years
Average previous educational preparation New men enrolled		ycars
Bloomington:		
Number of men enrolled	17	
Average age of men enrolled	29.6	years
Average previous educational preparation		
New men enrolled	10	
Kempton:		
Number of men enrolled	23	
Average age of men enrolled		
Average previous educational preparation	8.1	years
New men enrolled	3	
Kitzmiller:		
Number of men enrolled		
Average age of men enrolled		years
Average previous educational preparation	$\frac{7.8}{8}$	years

CONCLUSION

The enrollment for this District, for this year as compared to that of last year, is substantially larger, but the attendance failed to show a corresponding increase, due largely to the broken time worked at some of the points where the classes were held.

One of the smaller classes justified its existence by preparing two fulltime students for the 1941 Short Course.

A noteworthy spirit of cooperation was displayed by both students and management throughout the school year.

REPORT OF THE GEORGE'S CREEK DISTRICT

Organization and Schedule

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

Grantsville: Number of men enrolled Average age of men	16	
Average previous educational preparation		years years
Lonaconing:		
Number of men enrolled	18	
Average age of men-	31.6	years
Average previous educational preparation		years
Barrellville: Number of men enrolled Average age of men Average previous educational preparation		years years
Barton:		
Number of men enrolled	29	
Average age of men-	33.1	years
Average previous educational preparation	8.1	years
Frostburg:		
Number of men enrolled	18	
Average age of men-	32.2	years
Average previous educational preparation	8.0	years

CONCLUSION

There was a gratifying increase in both ϵ urollment and attendance in this year's classes as compared to last year. In a general way the classes were well received and supported. Thirty-seven (37) new men were enrolled. This number represents 39 per cent. of the total enrollment.

It is interesting to note that all (100%) of the men enrolled were English speaking Americans (native-born). The work performed by the students who completed the course was of a very high standard.

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REPORT OF THE SHORT COURSE IN COAL MINING-1941

The eighteenth annual Short Course in Coal Mining, held at Frostburg, Maryland, 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 16, 1941, and closed July 26, 1941.

The six weeks of the Course were held in the Administration Building of the State Teachers' College, at Frostburg, Maryland.

Instruction Staff and Subjects

J. J. Rutledge-Mining Methods.

CONCLUSION

The average age of the students was 36.6 years. The average daily attendance was twelve. Twelve were part time students while ten were full time. Thirteen were enrolled from Allegany County and nine from Garrett County. One outstanding feature was the enrollment of five operators. By reason of intensification of the Map Reading Course the work load carried by the students was probably heavier than at any previous Short Course.

SUMMARY

Night Mining Classes and the Short Course in Coal Mining

	years years
Percentage of Miners enrolled (men at the face)	
Total Classes Held (George's Creek District)156Total Classes Held (Upper Potomac District)160Total Classes Held (Short Course)160	
Total Classes Held 476	
Average Attendance per Class 11.4	men