

THIRTY-SECOND ANNUAL REPORT  
Of The  
**MARYLAND BUREAU OF MINES**  
Of The  
STATE OF MARYLAND

Board of Natural Resources  
Department of Geology, Mines and Water Resources  
JOSEPH T. SINGEWALD, JR., DIRECTOR

CALENDAR YEAR 1954



TO  
HON. THEODORE ROOSEVELT McKELDIN  
GOVERNOR OF MARYLAND

FRANK T. POWERS  
Director

## LETTER OF TRANSMITTAL

*To His Excellency,*

HON. THEODORE ROOSEVELT MCKELDIN,

*Governor of Maryland.*

SIR.

I have the honor to submit herewith the thirty-second Annual Report of the Maryland Bureau of Mines for the period of January 1, 1954 to December 31, 1954, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

FRANK T. POWERS, *Director*

# REPORT OF THE MARYLAND BUREAU OF MINES 1954

*To His Excellency,*

HON. THEODORE ROOSEVELT MCKELDIN,  
*Governor of Maryland.*

SIR:

The report herewith submitted is for the calendar year 1954 and is the Seventy-eighth 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:

## COAL AND CLAY PRODUCTION

Pick .....	123,954.18
Machine .....	131,716.16
Strip .....	222,814.13
	<hr/>
	478,486.07

## COAL PRODUCTION

**ALLEGANY COUNTY:** During the calendar year 1954, Allegany County mines employed 200 miners, 22 drivers (including motormen, brakemen, etc.), 16 inside laborers, and 70 outside employees, making a total of 308 men. The production of coal for 1954 was 174,185.03 net tons. This shows a production of 871 net tons per miner employed during this period.

**GARRETT COUNTY:** During the calendar year 1954, Garrett County mines employed 206 miners, 28 drivers (including motormen, brakemen, etc.), 15 inside laborers, and 75 outside employees, making a total of 324 men. The production of coal for 1954 was 267,710.08 net tons. This shows a production of 1283 net tons per miner employed during this period.

## FIRE CLAY PRODUCTION

**ALLEGANY COUNTY:** During the calendar year 1954, the fire clay mines in Allegany County employed 16 miners, 4 drivers, 5 inside laborers, and 5 outside employees, making a total of 30 men. The production of fire clay during 1954 was 36,590.16 net tons, and shows a production of 2286 net tons per miner.

**GARRETT COUNTY:** There was no clay production during the calendar year 1954. Clay operations in Garrett County ceased in March 1952, and have never resumed operation.

## STATE MINE EXAMINING BOARD

The following Certificates were awarded as a result of the thirty-third examination for mine foreman, conducted at Frostburg, Allegany County, Maryland, August 17 and 18, 1954.

### FIRST CLASS

Albright, Charles L. ....	Mt. Savage
Hetz, Karl T. ....	Frostburg
Jenkins, Harold M. ....	Frostburg
Martin, William L. ....	Mt. Savage
Ross, Edward J. ....	Westernport
Winebrenner, Fred ....	Mt. Savage

## PERSONNEL, MARYLAND BUREAU OF MINES

### *Director*

Frank T. Powers.....Westernport

### *District Mine Inspectors*

Harry B. Buckley.....Kitzmilller  
 Thomas B. Powell.....Frostburg  
 Edward A. Stowell.....Mt. Savage

### *Fuel Combustion Advisor*

Rodney W. Selders.....Kitzmilller

### *Stenographer-Secretary*

Mrs. Elizabeth Ann Gilmore.....Westernport

### *Senior Typist*

Mrs. Lillian A. Frankhouser.....Cresaptown

### *Mine Examining Board*

Frank T. Powers, Chairman.....Westernport  
 James H. Close, Representing Operators.....Frostburg  
 Ellis Ellifritz, Representing Miners.....Vindex

**BUREAU OF MINES**  
**SUMMARY OF PRODUCTION STATISTICS**  
**1954**

**COAL**

	Allegany County	Garrett County	Total Net Tons (Cwt)
Pick .....	69,329.19	43,296.15	112,626.14
Machine .....	30,327.15	85,015.09	115,343.04
Strip .....	74,527.09	139,398.04	213,925.13
Total .....	174,185.03	267,710.08	441,895.11

**Employees**

Miners .....	200	206	406
Drivers * .....	22	28	50
Inside Laborers .....	16	15	31
Outside Employees .....	70	75	145
Total .....	308	324	632

**CLAY**

Pick .....	11,328.04	.....	11,328.04
Machine .....	16,373.12	.....	16,373.12
Strip .....	8,889.00	.....	8,889.00
Total .....	36,590.16	.....	36,590.16

**Employees**

Miners .....	16	.....	16
Drivers * .....	4	.....	4
Inside Laborers .....	5	.....	5
Outside Employees .....	5	.....	5
Total .....	30	.....	30

\* Drivers include Motormen, Brakemen, etc.

## COMPARATIVE STATEMENT OF STATISTICS OF COAL AND CLAY PRODUCTION

1953 - 1954

### COAL

#### Allegheny County

Year	Net Tons (Cwt)	Miners	Drivers *	Inside Laborers	Outside Employees	Total	Fatalities
1953 .....	221,951.05	250	24	14	63	351	1
1954 .....	174,185.03	200	22	16	70	308	..

#### Garrett County

1953 .....	325,016.18	207	30	16	104	357	1
1954 .....	267,710.08	208	28	15	75	324	..

#### Entire State

1953 .....	546,968.03	457	54	30	167	708	2
1954 .....	441,895.11	406	50	31	45	632	..

### FIRE CLAY

#### Allegheny County

1953 .....	40,275.11	18	4	9	8	39	..
1954 .....	36,590.16	16	4	5	5	30	..

### TOTAL CLAY AND COAL PRODUCTION

1953 ..... 587,243.14  
1954 ..... 478,486.07

\* Drivers include Motormen, Brakemen, etc.



STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1954—Allegheny County—Continued

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics (Cwt. Net Tons)				Accidents		Mining Machines & Equipment
				Miners	Drivers*	Inside Laborers	Outside Employees	Total		Pick	Machine	Strip	Total	Fatal	Non-Fatal	
Tharp Coal Company	Tharp Mine	1	Big Vein	3				3	73	359.00			359.00			
Twin Coal Company	No. 1 Mine	2	Kittanning	1				1	7	44.00			44.00			
Tyson Coal Company	No. 2 Mine	2	Big Vein						141	1102.00			1102.00			
W & L Coal Company	Hampshire Mine	Strip	Franklin			6		6	20	2752.00			2752.00			
Weebeck Coal Company	No. 1 Mine	1	Brush Creek	2				2	20	45.00			45.00			
Winebrenner Coal Company	No. 1 Mine	2	Big Vein	2				2	230	810.00			810.00		1 Auger	
Wolford Coal Company	No. 1 Mine	1	Brush Creek	2				2	122	581.00			581.00		Auger Machine	
Totals				200	22	16	70	308	9580	69,329.19	30,327.15	74,527.09	174,185.03		8	

Statistics of Fire Clay Production — Allegheny County

Big Savage Refractories Corp.	Big Savage Mine	2	Clay	8	2	3		13	188	11,328.04			11,328.04			3
Mt. Savage Refractories Co., The	Barreville Mine	8	Clay-Claren	8	2	2	2	14	248	16,373.12			16,373.12			
Mt. Savage Refractories Co., The	Mt. Savage Strip	Strip	Clay				3	3	225	8889.00			8889.00			5 Jackhammers
Totals				16	4	5	5	30	661	11,328.04	16,373.12	8889.00	36,590.16		3	

\*Drivers Include Motormen, Brakemen, etc.





**TONNAGE BY COAL SEAM — 1954****Allegheny County**

Tyson .....	49,138.12
Pittsburgh (Big Vein) .....	48,855.14
Franklin .....	35,133.17
Bakerstown .....	23,287.00
Waynesburg .....	10,876.00
Freeport .....	2,637.00
Maynadier .....	2,581.00
Parker .....	628.00
Brush Creek .....	626.00
Kittanning .....	422.00
Total .....	174,185.03

**Garrett County**

Freeport .....	174,479.13
Bakerstown .....	54,268.00
Kittanning .....	35,745.03
C-Prime .....	1,304.00
Pittsburg .....	885.06
Tyson (Sewickley) .....	730.16
Brush Creek .....	274.10
Brookville .....	23.00
Total .....	267,710.08

**TONNAGE BY BASIN — 1954**

George's Creek .....	215,308.06
Upper Potomac .....	181,697.19
Castleman .....	42,997.16
Lower Youghiogheny .....	1,842.10
Upper Youghiogheny .....	49.00
Total .....	441,895.11

## ACT OF HEROISM

On January 2, 1954, Mr. James Laber, Mine Foreman, and Mr. Elmer Pifer were loading coal at the Stanton Mine of The Pleasant Valley Coal Company. At 3:30 P.M., these men finished their shift and were preparing to leave the mine when Mr. Pifer heard rock breaking. He shouted a warning to Mr. Laber, but it was too late and Mr. Laber was caught by the rock fall.

The rock measured approximately 8½ feet long, 6½ feet wide and varied from 3 to 6 inches in thickness. In spite of the size of the rock, Mr. Pifer was able to remove the rock from atop Mr. Laber and in doing so found that Mr. Laber was seriously injured.

As the height of the entry was only 39 inches, it was necessary for Mr. Pifer to get on his hands and knees, place the injured man on his back and crawl a distance of approximately 450 feet to the entry. He then placed Mr. Laber in a mine car which was pulled by a pony and took him to the surface which was approximately 3,000 feet. From there Mr. Pifer carried Mr. Laber down a refuse bank to a truck and then to the Miners Hospital in Frostburg, Maryland.

If Mr. Laber had remained in the mine while Mr. Pifer traveled outside for assistance it is quite likely that Mr. Laber, who is 57 years of age, would have died of shock since he was suffering from a broken back and other injuries.

Mr. Pifer was recommended to receive the Joseph A. Holmes award for heroism. The Joseph A. Holmes Safety Association Medal of Honor was awarded Mr. Pifer on April 27, 1954, and was presented to him at the Annual Miner's Banquet on May 22, 1954 by Mr. John J. Dougherty, Safety and Health Division of The U. S. Bureau of Mines.

## FATALITIES

No fatal accidents occurred in the coal mines of Maryland during the calendar year 1954 as compared with two (2) during 1953.

# MINE INSPECTIONS

## ALLEGANY COUNTY

### 1954

Date	Name of Company and Mine	Location	Inspector
Jan.	4—Nickel, Karl Coal Co., Nickel Strip.....	Zihlman	Stowell
"	5—W&W Coal Co., No. 2 Mine.....	Barton	Buckley
"	8—Good Will Fuel Co., Winters & Brode.....	Midlothian	Stowell
"	8—Parker & Will Coal Co., Parker & Will.....	Frostburg	Stowell
"	11—Jeffries Coal Co., Jeffries Mine.....	Frostburg	Stowell
"	11—Clarke Coal Co., Clarke Mine.....	Midland	Stowell
"	12—Porter Coal Co., Porter Mine.....	Barton	Buckley
"	12—Moore's Run Coal Co., Moore Mine.....	Barton	Buckley
"	12—Frenzel Coal Co., No. 1 Mine.....	Barton	Buckley
"	12—Meadow Coal Co., Meadow Mine.....	Lonaconing	Stowell
"	13—Russell Coal Co., Russell Mine.....	Lonaconing	Stowell
"	13—No Tick Coal Co., Rank Mine.....	Borden Mines	Powell
"	14—Macanek Coal Co., Macanek Mine.....	Lonaconing	Powell
"	19—Burkhardt & Watkins, B&W Mine.....	Barrelville	Stowell
"	19—Consolidated Fuel Co., No. 10 Mine.....	Eckhart	Powell
"	19—Consolidated Fuel Co., No. 16 Mine.....	Yale Summit	Stowell
"	20—McNitt Coal Co., McNitt No. 3 Mine.....	Midlothian	Stowell
"	21—Stott Coal Co., Stott Mine.....	Frostburg	Stowell
"	21—Barnes, Henry & Son, Barnes Strip.....	Midlothian	Stowell
"	21—Consolidated Fuel Co., Strip.....	Klondike	Stowell
"	25—Pleasant Valley Coal Co., Piney Mt.....	Piney Mt.	Stowell
"	26—Robison Coal Co., Robison Mine.....	Frostburg	Stowell
"	27—Wolford Coal Co., No. 1 Mine.....	Mt. Savage	Stowell
"	29—Federal Hill Coal Co., Federal Hill.....	Frostburg	Stowell
Feb.	1—Russell Coal Co., Russell Mine.....	Lonaconing	Powell
"	1—Walbert & Lashbaugh, W&L Mine.....	Mt. Savage	Stowell
"	1—Twin Coal Co., Twin Mine.....	Mt. Savage	Stowell
"	2—Shuhart Coal Co., Old Mill Mine.....	Barton	Powell
"	2—McNitt Coal Co., McNitt No. 3 Mine.....	Midlothian	Stowell
"	5—Foote & Gardner Coal Co., Waddell No. 1.....	Lonaconing	Powell
"	5—Consolidated Fuel Co., Ocean No. 1.....	Midland	Stowell
"	6—Bivecol Co., The, Bivecol No. 1 Mine.....	Lonaconing	Powell
"	8—Bennett Coal Co., Bennett Mine.....	Mill Run	Powell
"	8—Piler Coal Co., Piler Mine.....	Midlothian	Stowell
"	9—Ajax Coal Co., No. 4 Mine.....	Mill Run	Powell
"	11—Maryland Coal Co., Union No. 3 Mine.....	Mt. Savage	Stowell
"	17—Connor-Haines Big Vein Coal Co., Jackson.....	Lonaconing	Powell
"	17—Buskirk Coal Co., Buskirk Strip.....	Lonaconing	Stowell
"	18—Castle Run Coal Co., Castle G Mine.....	Lonaconing	Stowell
"	19—Cook, J. W., Strip.....	Moscow	Stowell
"	23—Hughes Coal Co., Hughes Mine.....	Midland	Stowell
"	23—Clarke Coal Co., Clarke Strip.....	Dans Mt.	Stowell
"	23—L & H Coal Co., Waynesburg Mine.....	Lonaconing	Powell
"	24—Lewis & Wellings Coal Co., Bishields.....	Mt. Savage	Stowell
"	24—Bakerstown Coal Co., No. 1 Mine.....	Moore's Run	Powell
"	25—Bowler Coal Co., Bowler Mine.....	Moore's Run	Powell
"	25—Big Savage Refractories Corp., Clay.....	Big Savage Mt.	Stowell
Mar.	2—Moore's Run Coal Co., Moore Mine.....	Moore's Run	Powell
"	2—Porter Coal Co., Blank Mine.....	Moore's Run	Powell
"	2—Wolford Coal Co., No. 1 Mine.....	Mt. Savage	Stowell
"	3—Frenzel Coal Co., No. 1 Mine.....	Moore's Run	Powell
"	4—Aldright Coal Co., Strip Mine.....	Mt. Savage	Stowell
"	10—Spataro Coal Co., Spataro No. 2 Mine.....	Zihlman	Stowell
"	15—Macanek Coal Co., Macanek Mine.....	Lonaconing	Powell
"	19—Llewellyn, Dewey, Llewellyn Mine.....	Barton	Powell
"	19—Weebeck Coal Co., Weebeck Mine.....	Lonaconing	Powell
"	19—Martin & Symous.....	Barton	Powell
"	19—Twin Coal Co., Twin Mine.....	Mt. Savage	Stowell
"	19—Twin Coal Co., Swearman Mine.....	Dutch Hollow	Stowell
"	19—B & W Coal Co., B&W Mine.....	State Line	Stowell
"	25—Piler Coal Co., Piler Mine.....	Midlothian	Stowell
Apr.	7—Wolford Coal Co., Wolford No. 1 Mine.....	Mt. Savage	Stowell
"	7—Tharp Coal Co., Tharp Mine.....	Frostburg	Stowell
"	7—W & B Coal Co., W&B Mine.....	State Line	Stowell
"	7—Jeffries Coal Co., Jeffries Mine.....	Frostburg	Stowell
"	7—Clites Coal Co., Parker No. 1 Mine.....	Barrelville	Stowell
"	7—Stott Coal Co., Stott Mine.....	Frostburg	Stowell
"	8—Kyle Bros. Coal Co., Kyle Mine.....	Moore's Run	Powell

## MINE INSPECTIONS ALLEGANY COUNTY

1954

Date	Name of Company and Mine	Location	Inspector
Apr.	8—Clarke Coal Co., Clarke Mine	Midland	Stowell
"	9—Finzel & Skidmore Coal Co., Blackberry	Mt. Savage	Stowell
"	9—Twin Coal Co., Twin Mine	Mt. Savage	Stowell
"	9—Metz Coal Co., Metz Mine	Barton	Powell*
"	13—Pleasant Valley Coal Co., Stanton Mine	Clarysville	Stowell*
"	13—Pleasant Valley Coal Co., Stanton Mine	Clarysville	Stowell*
"	14—Nickel Coal Co., Nickel Strip	Zihlman	Stowell
"	14—Consolidated Fuel Co., No. 16 Mine	Yale Summit	Stowell
"	14—Porter Coal Co., Porter Mine	Eckhart	Stowell
"	15—Macaneck Coal Co., Macaneck Mine	Lonaconing	Powell
"	20—Foote & Gardner Coal Co., Waddell No. 1	Lonaconing	Powell
"	21—Bivecol Co., The, Bivecol No. 1 Mine	Lonaconing	Powell
"	22—Bowser & Fairgrieve	Barton	Powell
"	27—Mt. Savage Refractories Co., The, Clay	Barrelville	Stowell
"	27—Wolford Coal Co., Wolford No. 1 Mine	Mt. Savage	Stowell
"	29—Bennett Coal Co., Bennett Mine	Mill Run	Powell
May	4—Pleasant Valley Coal Co., Piney Mt.	Piney Mt.	Stowell
"	5—Buskirk Coal Co., Buskirk Strip	Lonaconing	Stowell
"	6—Lewis & Wellings Coal Co., Bishfields	Mt. Savage	Stowell
"	7—Clites Coal Company, Parker No. 1 Mine	Barrelville	Stowell
"	7—Moran Coal Co., Moran Strip	Moores Run	Powell
"	10—Beechwood Coal Co., The, Beechwood No. 1	Lonaconing	Powell
"	10—Mt. Savage Refractories Co., The, Clay	Savage Mt.	Stowell
"	11—Jeffries Coal Co., Jeffries Mine	Frostburg	Stowell
"	12—Nickel Coal Co., Nickel Strip	Zihlman	Stowell
"	18—Ajax Coal Co., No. 1 Mine	Mill Run	Powell
"	18—Michaels Coal Company, Swearman Mine	Mt. Savage	Stowell
"	28—Pekin Big Vein Coal Co., No. 4 Mine	Pekin	Powell
"	28—Twin Coal Co., Twin Mine	Mt. Savage	Stowell
June	2—Phoenix Big Vein Coal Co., Hoffa No. 3	Phoenix	Powell
"	2—Tyson Coal Co., Hampshire Mine	Mill Run	Powell
"	3—Metz, Chester W. Coal Co., Metz Mine	Barton	Powell
"	3—Bowser Coal Co., Bowser Mine	Moores Run	Powell
"	4—Castle Run Coal Co., Castle G Mine	Lonaconing	Stowell
"	4—Meadow Coal Co., Meadow Mine	Lonaconing	Stowell
"	4—Rebison Coal Co., Rehison Mine	Frostburg	Stowell
"	7—Michael Coal Co., Michael Mine	Phoenix	Powell
"	9—Colmer & Muir, No. 1 Mine	Butcher Run	Powell
"	9—Shubart Coal Co., Old Mill Mine	Barton	Powell
"	10—Moores Run Coal Co., Moore Mine	Moores Run	Powell
"	10—Bakerstown Coal Co., No. 1 Mine	Moores Run	Powell
"	15—Hughes Coal Co., Hughes Mine	Midland	Stowell
"	17—Frenzel Coal Co., No. 1 Mine	Moores Run	Powell
"	18—Consolidated Fuel Co., No. 10 Mine	Eckhart	Powell
"	21—Jeffries Coal Co., Jeffries Mine	Frostburg	Stowell
July	6—W & L Coal Company, W&L Mine	Mt. Savage	Stowell
"	6—Weebeck Coal Company, No. 1 Mine	Lonaconing	Powell
"	7—Macaneck Coal Company, Macaneck No. 1	Lonaconing	Stowell
"	7—Russell Coal Company, Russell Mine	Lonaconing	Stowell
"	7—Big Savage Refractories Co., Clay Mine	Big Savage Mt.	Stowell
"	9—Bigan, M. H. Inc., Strip Mine	Zihlman	Stowell
"	9—Spartaro Bros. Coal Co., Spartaro No. 1	Zihlman	Stowell
"	12—Consolidated Fuel Co., Ocean No. 1	Midland	Stowell
"	20—Bald Knob Coal Co., No. 1 Mine	Mt. Savage	Stowell
"	20—Kyle Bros. Coal Co., Kyle Mine	Moores Run	Powell
"	20—Bowser & Fairgrieve, Bowser Mine	Mill Run	Powell
"	21—Connor-Haines Big Vein Coal Co., Jackson	Lonaconing	Powell
"	21—Foote & Gardner Coal Co., No. 1 Mine	Lonaconing	Powell
"	22—Bivecol Company, The, Bivecol No. 1 Mine	Lonaconing	Powell
"	23—Clarke Coal Company, Strip Mine	Dans Mt.	Stowell
"	27—Meadow Coal Company, Meadow Mine	Lonaconing	Stowell
"	27—Consolidated Fuel Co., No. 10 Mine	Eckhart	Powell
"	28—Bennett Coal Company, Bennett Mine	Mill Run	Powell
"	28—Gary Coal Company, No. 2 Mine	Barton	Powell
"	28—Edna Fuel Company, No. 2 Mine	Lonaconing	Stowell
"	28—Buskirk Coal Company, Strip Mine	Lonaconing	Stowell
"	29—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Stowell
"	29—Wellings & Lewis, W&L Mine	Eckhart	Stowell
"	30—Chidester & Porter Coal Co., C&P Mine	Zihlman	Stowell

## MINE INSPECTIONS ALLEGANY COUNTY 1954

Date	Name of Company and Mine	Location	Inspector
Aug.	3—Mt. Savage Refractories Co., The, Clay	Barrelville	Stowell
"	3—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
"	3—Beechwood Coal Co., The, Beechwood Mine	Lonaconing	Powell
"	3—Pekin Big Vein Coal Co., Pekin No. 1	Nikep	Powell
"	4—Frenzel Coal Company, No. 1 Mine	Moores Run	Powell
"	4—Shuhart Coal Co., Old Mill Mine	Barton	Powell
"	4—M & J Coal Company, Blubaugh Mine	Lonaconing	Stowell
"	4—Pinex Mt. Coal Company, Strip Mine	Gilmore	Stowell
"	5—Llewellyn, Dewey, Llewellyn Mine	Barton	Powell
"	5—Finzel & Skidmore Coal Co., Blackberry	Mt. Savage	Stowell
"	9—Bowser Coal Company, Bowser Mine	Moores Run	Powell
"	9—Bakerstown Coal Company, No. 2 Mine	Moores Run	Powell
"	10—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Stowell
"	11—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
"	11—Mt. Savage Refractories Co., The, Clay	Savage Mt.	Stowell
"	11—Moran Coal Company, Franklin Strip	Moores Run	Powell
"	12—Cross Coal Company, Hampshire Strip	Mill Run	Powell
"	18—Stott Coal Company, Stott Mine	Frostburg	Stowell
"	18—Maryland Coal Company, No. 3 Mine	Mt. Savage	Stowell
"	18—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
"	18—Good Will Coal Company, Winters Mine	Midlothian	Stowell
"	20—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	20—Moran Coal Company, Strip Mine	Lonaconing	Powell
"	20—Castle Run Coal Company, Castle G Mine	Lonaconing	Stowell
"	25—Reis & Beal Coal Company, Williams Strip	Mt. Savage	Stowell
"	30—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Powell
Sept.	1—Bakerstown Coal Company, Bakerstown No. 1	Moores Run	Powell
"	1—Bowser Coal Company, Bowser Mine	Moores Run	Powell
"	3—Bennett Coal Company, Bennett Mine	Mill Run	Powell
"	7—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
"	7—Parker & Wilt Coal Co., Parker Mine	Frostburg	Stowell
"	7—Jeffries Coal Co., Jeffries Mine	Frostburg	Stowell
"	8—Koley Big Vein Coal Co., B&H Mine	Eckhart	Stowell
"	8—Big Savage Refractories Corp., Clay Mine	Big Savage	Stowell
"	9—Kyle Brothers Coal Co., Kyle Mine	Barton	Powell
"	9—Colmer & Muir, No. 1 Mine	Butcher Run	Powell
"	9—Consolidated Fuel Company, Strip Mine	Klondike	Stowell
"	14—Hald Knob Coal Company, No. 1 Mine	Mt. Savage	Stowell
"	14—Reis & Beal Coal Company, Strip Mine	Mt. Savage	Stowell
"	14—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
"	17—Castle Run Coal Company, Castle G Mine	Lonaconing	Stowell
"	17—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	20—Clites Coal Company, Parker No. 1 Mine	Barrelville	Stowell
Oct.	8—Metz Coal Company, Metz Mine	Barton	Powell
"	26—Ajax Coal Company, No. 1 Mine	Mill Run	Powell
"	26—Bennett Coal Company, Bennett Mine	Mill Run	Powell
Nov.	3—No Tick Coal Company, Rank Mine	Borden	Powell
"	3—Jeffries Coal Company, Jeffries Mine	Borden	Powell
"	4—Childester & Porter Coal Co., C&P Mine	Zihlman	Powell
"	4—Spartaro Bros. Coal Co., Spartaro No. 2 Mine	Zihlman	Powell
"	5—Clites Coal Company, Parker No. 2 Mine	Barrelville	Powell
"	8—Beechwood Coal Co., The, Beechwood Mine	Lonaconing	Powell
"	9—Bivcol Coal Co., The, Bivcol No. 1 Mine	Lonaconing	Powell
"	9—Poote & Gardner Coal Co., Waddell No. 1	Lonaconing	Powell
"	10—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Powell
"	10—Colmer & Muir, No. 1 Mine	Butcher Run	Powell
"	15—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Powell
"	15—Winebrenner Coal Company, Winebrenner Mine	Mt. Savage	Powell
"	16—Cross Fuel Company, Hampshire Strip	Mill Run	Powell
"	18—Shuhart Coal Company, Old Mill Mine	Barton	Powell
"	18—Pekin Big Vein Coal Co., Pekin No. 1 Mine	Nikep	Powell
"	18—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	23—Maryland Coal Company, Union No. 3 Mine	Mt. Savage	Powell
"	23—Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Powell
"	30—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Powell
"	30—Hald Knob Mining Company, No. 1 Mine	Mt. Savage	Powell
"	30—Finzel-Skidmore Coal Co., Blackberry Mine	Mt. Savage	Powell
Dec.	3—Clites Coal Company, Parker No. 2 Mine	Barrelville	Powell
"	3—Kyle Brothers Coal Company, Kyle Mine	Moores Run	Powell

## MINE INSPECTIONS ALLEGANY COUNTY

1954

Date	Name of Company and Mine	Location	Inspector
Dec. 10	Shuhart Coal Company, Old Mill Mine	Barton	Powell
" 10	Metz Coal Company, Metz Mine	Barton	Powell
" 13	Clites Coal Company, Parker No. 2 Mine	Barrelville	Powell
" 13	Mt. Savage Refractories Co., The Clay	Barrelville	Powell
" 20	Lewellyn, Dewey, Llewellyn Mine	Barton	Powell
" 20	Colmer & Muir, No. 1 Mine	Butchers Run	Powell
" 21	Moore's Run Coal Company, Moore Mine	Moore's Run	Powell
" 21	Bowser Coal Company, Bowser Mine	Moore's Run	Powell
" 21	McNitt Coal Company, McNitt No. 3 Mine	Middlethian	Powell
" 22	Maryland Coal Company, Union No. 3 Mine	Mt. Savage	Powell
" 22	Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Powell
" 23	Porter Coal Company, Blank Mine	Barton	Powell
" 27	Shuhart Coal Company, Old Mill Mine	Barton	Powell
" 27	Pekin Big Vein Coal Co., Pekin No. 1 Mine	Nikep	Powell

\*Indicates Joint Inspection

## MINE INSPECTIONS GARRETT COUNTY

1954

Date	Name of Company and Mine	Location	Inspector
Jan. 6	King Coal Company, No. 1 Mine	Deer Park	Buckley
" 7	Burrell Bros. Coal Corp., Milt No. 1 Mine	Kitzmilller	Buckley
" 8	Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
" 8	Paugh Bros. Coal Company, Paugh Mine	Deer Park	Buckley
" 8	Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
" 11	Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmilller	Buckley
" 15	Tucker Coal Company, No. 1 Mine	Steyer	Buckley
" 18	Shields Run Coal Company, Bachtel Mine	Table Rock	Buckley
" 19	Duckworth Coal Company, No. 1 Mine	Mt. Zion	Buckley
" 19	Harvey, Ralph E., No. 2 Mine	Mt. Zion	Buckley
" 20	B B & K Coal Company, Inc., Wolf Den Mine	Shallmar	Buckley
" 21	Whitacre Coal Company, Peerless Mine	Kitzmilller	Buckley
" 21	Fazenbaker, J. W., No. 2 Mine	Mt. Zion	Buckley
" 25	Carr & Glotfelty Construction Co., Strip	Deer Park	Buckley
" 26	Solomon & Paugh, Solomon Mine	Kitzmilller	Buckley
" 26	Feller, E. B. Coal Co., Feller No. 3 Strip	Kitzmilller	Buckley
" 27	Virts Coal Company, No. 2 Mine	Swanton	Buckley
" 27	Virts Coal Company, No. 4 Mine	Swanton	Buckley
" 27	Fairview Coal Corp., Morgart No. 1 Mine	Jennings	Stowell
" 27	Romadale Coal Corp., Strip Mine	Jennings	Stowell
" 27	Romadale Coal Corp., Romadale No. 2 Mine	Jennings	Stowell
" 27	Morgan Contracting Company, Strip Mine	Jennings	Stowell
" 28	P & G Coal Company, No. 1 Mine	Bloomington	Buckley
Feb. 1	Stoddart Coal Company, Lantz Mine	Table Rock	Buckley
" 4	Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
" 8	A. G. Coal Company, Guinn Mine	Mill Run	Powell
" 8	Sines, Denzil A., No. 2 Mine	Deer Park	Buckley
" 8	Collins, Roberts, No. 2 Mine	Deer Park	Buckley
" 9	Mill Run Geo. Creek Coal Co., Michaels No. 3	Mill Run	Powell
" 9	Callis Coal Company, No. 2 Mine	Deer Park	Buckley
" 10	Harrison Coal Company, Roth No. 3 Mine	Table Rock	Powell*
" 10	Harrison Coal Company, Roth No. 3 Mine	Table Rock	Buckley*
" 11	Progressive Coal Company	Mt. Zion	Buckley
" 15	Tasker, J. W. & P. E., No. 2 Mine	Swanton	Buckley
" 15	Virts Coal Company, No. 1 Shank Mine	Swanton	Buckley
" 15	Doerr, Ray Coal Company, Doerr No. 2 Mine	Negro Mt.	Stowell

## MINE INSPECTIONS GARRETT COUNTY

1954

Date	Name of Company and Mine	Location	Inspector
Feb.	15—Klotz Coal Company, Strip Mine	Negro Mt.	Stowell
"	16—Hamp & Sons Coal Co., Hamp No. 1 Mine	Grantsville	Stowell
"	16—Aladdin Fuels, Inc., Magic No. 2 Mine	Deer Park	Buckley
"	17—Sharpless, L. B. Coal Co., Hamill Mine	Kitzmiller	Buckley
"	18—Meyers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	18—Jones, T. L., Jones Mine	Friendsville	Powell
"	18—Cover, James A., Cover Mine	Friendsville	Powell
"	19—Fike Coal Company, Fike Mine	Friendsville	Powell
"	19—Glover & Schlossnagle	Friendsville	Powell
"	23—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	24—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	24—Paugh Bros. Coal Co., Paugh Mine	Deer Park	Buckley
"	25—Burrell Bros. Coal Corp., Mill No. 1 Mine	Kitzmiller	Buckley
Mar.	8—B & L Coal Company, Del Signore Mine	Table Rock	Buckley
"	11—Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
"	15—Fazenbaker, J. W., No. 2 Mine	Mt. Zion	Buckley
"	22—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	23—Virts Coal Company, No. 2 Mine	Swanton	Buckley
"	25—Stoddart Coal Company, Lantz Mine	Table Rock	Buckley
"	31—Carr & Glatfelly Const. Co., Strip Mine	Deer Park	Buckley
"	31—Feller, E. E. Coal Co., Feller No. 3 Strip	Kitzmiller	Buckley
"	31—W & W Coal Company, No. 3 Mine	Aarons Run	Powell
"	31—Gordon, Wilbert, No. 627 Mine	Aarons Run	Powell
Apr.	6—Collins, Robert, No. 2 Mine	Deer Park	Buckley
"	6—Sines, Denzil A., No. 2 Mine	Deer Park	Buckley
"	7—Harvey, Ralph, No. 2 Mine	Mt. Zion	Buckley
"	7—Duckworth Coal Co., No. 1 Mine	Mt. Zion	Buckley
"	8—P & G Coal Company, No. 1 Mine	Bloomington	Buckley
"	12—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
"	13—Progressive Coal Co.	Mt. Zion	Buckley
"	14—B B & K Coal Co., Inc., Wolf Den Mine	Shallmar	Buckley
"	14—Whitacre Coal Company, Peerless Mine	Kitzmiller	Buckley
"	19—Tichnell Bros. Coal Co., Earl No. 4 Mine	Vindex	Buckley
"	19—Scheel Coal Company, Earl No. 2 Mine	Vindex	Buckley
"	20—Virts Coal Company, No. 1 Shank Mine	Swanton	Buckley
"	20—Sharpless, L. B. Coal Co., Hamill Mine	Kitzmiller	Buckley
"	22—Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
"	26—Mill Run Geo. Creek Coal Co., No. 5 Mine	Mill Run	Powell
"	26—Morgan Contracting Company, Strip Mine	Bittinger	Stowell
"	26—Morgan Contracting Company, Strip Mine	Jennings	Stowell
"	26—Romadale Coal Corp., Strip Mine	Jennings	Stowell
"	26—Stanley Coal Company, Deep Creek No. 1	Jennings	Stowell
"	28—High Wall Coal Company, No. 1 Mine	Swanton	Buckley
"	28—Virts Coal Company, No. 4 Mine	Swanton	Buckley
"	29—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	29—Robertson, W. A., Yoder Mine	Grantsville	Stowell
May	5—Moscow-Georges Creek Coal Co., Strip Mine	Butcher Run	Powell
"	5—Magruder & Robinson, Strip Mine	Butcher Run	Powell
"	6—Koontz Coal Co., The, Swanton Strip	Butcher Run	Powell
"	13—Union Fire Brick Co., Strip Mine	Meadow Mt.	Stowell
"	25—Stoddart Coal Co., Lantz Mine	Table Rock	Buckley
June	2—Carr & Glatfelly Const. Co., Strip Mine	Deer Park	Buckley
"	3—Aladdin Fuels, Inc., Magic No. 1 Mine	Gorman	Buckley
"	4—Myers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	4—Stanley Coal Co., Deep Creek No. 1 Mine	Jennings	Powell
"	7—Bittinger Coal Company, Bittinger Mine	Mill Run	Powell
"	7—Duckworth Coal Company, No. 1 Mine	Mt. Zion	Buckley
"	8—Wilson Coal Company, Wilson Mine	Aarons Run	Powell
"	8—W & W Coal Company, No. 3 Mine	Aarons Run	Powell
"	10—Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
"	15—Virts Coal Co., No. 2 Mine	Swanton	Buckley
"	15—Jones, T. L., Jones Mine	Friendsville	Powell
July	2—Fike Coal Co., Fike Mine	Friendsville	Powell
"	3—Stanley Coal Co., Deep Creek No. 1 Mine	Jennings	Powell
"	6—Mineral Coal Co., McKenzie Strip Mine	Meadow Mt.	Stowell
"	7—Glover & Schlossnagle	Friendsville	Powell
"	8—Romadale Coal Corp., Romadale Mine	Jennings	Powell
"	10—Rothey Bros., Inc., Strip	Swanton	Buckley
"	20—Feller, E. E. Coal Co., Inc., Feller No. 3	Kitzmiller	Buckley



## MINE INSPECTIONS GARRETT COUNTY

1954

Date	Name of Company and Mine	Location	Inspector
July	21—Fazenbaker, J. W., No. 2 Mine	Swanton	Buckley
	22—B B & K Coal Co., Wolf Den Mine	Shalbuar	Buckley
	22—Morgan Contracting Co., Strip Mine	Jennings	Stowell
	22—Romadale Coal Corp., Strip Mine	Jennings	Stowell
	22—Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
	23—Sausman, Harry, Sausman Mine	Selbysport	Powell
	23—Cover, James A., Cover Mine	Friendsville	Powell
	26—Progressive Coal Company, No. 2 Mine	Mt. Zion	Buckley
	27—Kimmell, G. W., Coal Company, No. 2 Mine	Deer Park	Buckley
	28—P & G Coal Company, No. 1 Mine	Bloomington	Buckley
	29—Belmont Coal Company, No. 2 Mine	Mill Run	Powell
	29—Mill Run Geo. Crook Coal Co., No. 3 Mine	Mill Run	Powell
30—Stanley Coal Company, Deep Creek Mine	Jennings	Powell	
30—Schell Coal Corp., Earl No. 2 Mine	Vindex	Buckley	
Aug.	4—King Coal Company, No. 1 Mine	Deer Park	Buckley
	5—Tasker, J. W. & F. E., No. 2 Mine	Swanton	Buckley
	5—Gordon, Wilbert, No. 627 Mine	Aarons Run	Powell
	6—Sines, Denzil A., No. 2 Mine	Deer Park	Buckley
	6—Collins, Robert, No. 2 Mine	Deer Park	Buckley
	6—Koontz Coal Co., Strip Mine	Butcher Run	Powell
	6—Doerr, Ray Coal Co., No. 2 Mine	Negro Mt.	Stowell
	9—Selders & Stone Coal Co., Bachtel Mine	Table Rock	Buckley
	10—Virts Coal Company, No. 4 Mine	Swanton	Buckley
	10—Romadale Coal Corp., Romadale Mine	Jennings	Powell
	10—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	12—Magruder & Robison, Strip Mine	Butcher Run	Powell
	12—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
	18—W & W Coal Company, No. 3 Mine	Aarons Run	Powell
	25—Morgan Contracting Company, Strip Mine	Jennings	Stowell
	25—Romadale Coal Corp., Strip Mine	Jennings	Stowell
	27—Aladdin Fuels, Inc., Magic No. 1 Mine	Gorman	Buckley
	30—Callis Coal Co., No. 2 Mine	Deer Park	Buckley
Sept.	2—Dixon & Ervin Coal Co., No. 1 Mine	Deer Park	Buckley
	3—Belmont Coal Company, No. 2 Mine	Mill Run	Powell
	7—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	7—Carr & Glatfely Const. Co., Strip Mine	Deer Park	Buckley
	8—Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
	8—Solomon & Paugh, Solomon Mine	Kitzmiller	Buckley
	8—Sharpless, Leslie B., Coal Co., No. 1 Mine	Kitzmiller	Buckley
	10—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
	15—Klotz & Rodamere Coal Co., Strip Mine	Negro Mt.	Stowell
	15—Romadale Coal Company, Strip Mine	Jennings	Stowell
	15—Collins, Robert, No. 2 Mine	Deer Park	Buckley
	20—Fazenbaker, J. W., No. 2 Mine	Swanton	Buckley
	20—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	20—Tichnell & Davis, Harvey Mine	Swanton	Buckley
	20—Virts Coal Company, No. 2 Mine	Swanton	Buckley
	21—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	22—Stoddart Coal Company, Lamuz Mine	Table Rock	Buckley
	27—Feller, E. E. Coal Co., Feller No. 3 Mine	Kitzmiller	Buckley
	28—Progressive Coal Company	Mt. Zion	Buckley
28—Rothey Bros., Inc., Strip Mine	Swanton	Buckley	
29—Burrell Bros. Coal Co., Mill No. 1 Mine	Kitzmiller	Buckley	
29—Sharpless, L. B. Coal Company, Hamill	Kitzmiller	Buckley	
Oct.	8—Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
	4—Virts Coal Company, No. 4 Mine	Swanton	Buckley
Nov.	5—P & G Coal Company, No. 1 Mine	Bloomington	Buckley
	8—Koontz Coal Company, Strip Mine	Butcher Run	Powell
	8—Moscow-Geo. Creek Coal Company, Strip	Butcher Run	Powell
	9—Virts Coal Company, No. 1 Mine	Swanton	Buckley
	9—Tasker, J. W. & F. E., No. 2 Mine	Swanton	Buckley
	10—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
	10—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
	10—Cpole Brothers & Crewel, No. 1 Mine	Deer Park	Buckley
	17—Schell Mining Co., Inc., Schell No. 1 Mine	Steyer	Buckley*
	17—Schell Mining Co., Inc., Schell No. 1 Mine	Steyer	Powell*
	18—Meyers Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
	23—Upperman Coal Co., No. 1 Mine	Deer Park	Buckley
23—Sines, Denzil A., No. 2 Mine	Deer Park	Buckley	

## MINE INSPECTIONS GARRETT COUNTY 1954

Date	Name of Company and Mine	Location	Inspector
Nov. 24	Schell Coal Corp., Earl No. 2 Mine	Vindex	Buckley
" 24	Schell Coal Corp., Earl No. 5 Mine	Vindex	Buckley
" 26	Martin Coal Co., Tucker Mine	Steyer	Buckley
" 26	Aladdin Fuels, Inc., Magic No. 1 Mine	Gorman	Buckley
" 30	Solomon & Paugh, Solomon Mine	Kitzmiller	Buckley
" 30	Feller, E. E. Coal Co., Inc., Feller No. 3	Kitzmiller	Buckley
Dec. 2	Stanley Coal Co., Deep Creek No. 1 Mine	Jennings	Powell
" 2	Mill Run Geo. Creek Coal Co., No. 3 Mine	Mill Run	Buckley
" 3	W & W Coal Company, No. 3 Mine	Aarons Run	Buckley
" 7	W & W Coal Company, No. 4 Mine	Aarons Run	Buckley*
" 7	W & W Coal Company, No. 4 Mine	Aarons Run	Powell*
" 10	Stoddart Coal Company, Lantz Mine	Table Rock	Buckley
" 14	King Coal Company, No. 1 Mine	Deer Park	Buckley
" 14	Collins, Robert, No. 2 Mine	Deer Park	Buckley
" 15	Fazenbaker, James W., No. 2 Mine	Swanton	Buckley
" 15	Tichnell & Davis, Harvey Mine	Swanton	Buckley
" 15	Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
" 17	Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
" 17	Sharpless, L. B. Coal Co., No. 1 Mine	Kitzmiller	Buckley
" 20	Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
" 21	Harvey & Evans Coal Co.	Kitzmiller	Buckley
" 23	Burrell Bros. Coal Corp., Mill No. 1 Mine	Kitzmiller	Buckley
" 23	Sharpless, L. B. Coal Co., Hamill Mine	Kitzmiller	Buckley

\*Indicates Joint Inspection

## STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1954  
and ended December 31, 1954

Compiled from official sources in the Accounting Department

Of

The Western Maryland Railway Company

\* \* \* \* \*

Coal Originated on Western Maryland Railway Co.

Destined to and Passing through Cumberland, Md.

## WESTERN MARYLAND RAILWAY CO.

To

B&O R.R. ....	8,371 Gross Tons
P. R.R. ....	16,441 Gross Tons
W. M. RY. ....	3,551,170 Gross Tons

Total ..... 3,575,982 Gross Tons

Includes Coal Originating on C&P Branch of W.M. Ry. Co.

**GEORGES CREEK & CUMBERLAND R.R.****To**

B&O R.R. ....	Gross Tons
P. R.R. ....	670 Gross Tons
W. M. RY. ....	3,052 Gross Tons
Total .....	3,722 Gross Tons

**KITZMILLER MINE RESCUE TEAM**

The Kitzmiller Mine Rescue Team is still intact and has regular practice sessions, under the supervision of H. B. Buckley, District Mine Inspector.

The members of the team are Captain Carl Schell, Chester Evans, Carl Paugh, Mervin Sims, Lee Hartman, Richard Sherwood, Jr., Carlton Mosser and Haven Chapman. All of the members of this team reside in the vicinity of Kitzmiller, Maryland.

The Mine Rescue Team and the Maryland Bureau of Mines cooperate with the Maryland Civil Defense Agency to provide adequate Rescue service for all cases of emergency.

**SAFETY ORDERS**

During the calendar year 1954, six (6) Safety Orders were issued by the District Mine Inspectors of the Bureau of Mines.

These Safety Orders are listed as follows:

Edward A. Stowell, District Mine Inspector, District No. 1.

August 20—

Violation of Section 77 of the Mining Laws—"Mine Openings and Escapeways." The Safety Order was complied with.

Harry B. Buckley, District Mine Inspector, District No. 2.

February 10—

Numerous violations of the Mining Laws. The Mine was closed and not reopened.

March 8—

Numerous violations of the Mining Laws. The Mine was closed and not reopened.

August 6—

Violation of Section 77 of the Mining Laws—"Mine Openings and Escapeways"; also, Sections 116 through 120—"Power Circuits", "Grounding" and other electrical requirements. The Safety Order was complied with.

November 18—

Violation of Section 33—"Enforcement of the Law by Inspectors" in regards to Employees Compensation Insurance. The Safety Order was complied with.

Thomas B. Powell, Inspector at Large.

April 13—

Numerous violations of the Mining Laws. This Mine was closed and not reopened.

## PROSECUTIONS

During the calendar year 1954, it was only necessary to obtain one warrant against a coal mine operator, due to violations of the Maryland Mining Law.

The warrant was obtained against the operator for failing to report a mine opening and failure to make the required Monthly Tonnage Reports. The operator was ordered to pay a fine and costs.

## METHOD OF TRANSPORTING COAL

The method of transporting Maryland coal from the mine to the railroad car has not changed much during the year 1954. A large number of mines in Maryland are smaller mines and coal is transported from the mines to central loading points, where the coal is cleaned and sized and made ready for shipment. This method has helped the smaller operator a great deal and more of these central loading tipples are being installed from time to time. During the year 1954 two (2) new loading points of this type were erected.

## LABOR CONDITIONS — 1954

Labor conditions during the year 1954 were changed somewhat from 1953. One of the Garrett County operations which was suspended in 1953, was taken over by another operator. This was the largest coal operation in Garrett County and therefore gave employment to approximately 20 men.

One of the small operations was also taken over by another operator and operated for the year, but suspended operations again at the end of 1954.

A new operation was started in the Castleman Basin and although no coal was produced, all preliminary work was done in 1954, in preparation for production to start in 1955.

Several new strip operations were also started in both Allegany and Garrett Counties during 1954.

## ACTIVITIES OF RODNEY W. SELDERS

### Fuel Combustion Advisor For The Year 1954

During the year 1954, Mr. Selders spent 121 days in the office and laboratory in Westernport, and 31 days in the field collecting samples, advising on coal preparation, etc. Seventy-eight days were devoted to State Institutions, during which all Institutions using coal as primary fuel were visited at least once. Thirteen days were devoted to the various Public School Systems and other Bureau business.

During the year 1954, 13 complaints were received by this Department pertaining to quality of coal purchased for State consumption. To some extent this could be traced to the effects of "Hurricane Hazel" on October 15, at which time the production of a number of mines supplying coal to State Institutions was disrupted or in some cases halted for several

months, due to storm damage. It became necessary to assist the Purchasing Department to locate other sources of coal adaptable to the State's requirements, until this disruption was corrected.

Considerable trouble existed that concerned sizing and moisture. Since Maryland coals are friable by nature it has become necessary to change the specifications of coal size at numerous institutions. This has worked out well and has resulted in some reduction in fly-ash in addition to improved performance. Moisture in most cases was apparently due to inclement weather.

Approximately 275 samples were processed in the laboratory during 1954. Some additional equipment and other improvements and refinements were added to the coal laboratory.

## REPORT OF VOCATIONAL MINING EDUCATION

School Year, October 12, 1953 — August 1, 1954

L. C. HUTSON

Instructor, Mine Safety Engineering

### REPORT ON THE NIGHT MINING CLASSES

The Night Mining Classes opened their sessions October 12, 1953, and closed May 22, 1954.

During the above period, five weekly classes were conducted in Garrett and Allegany Counties.

#### Organization and Schedule

The Night Mining Classes were organized and conducted at the following points:

Crellin .....	Monday Night
Barton-Deer Park .....	Tuesday Night
Kitzmiller .....	Wednesday Night
Mt. Savage .....	Thursday Night
Frostburg .....	Friday Night

The above schedule of classes was changed to some extent during the school year. On April 13, 1954, it was found necessary by reason of small attendance to discontinue the Barton class. A Safety Training Program was then set up with the cooperation of the Maryland Bureau of Mines, which scheduled a training course in the use of Gas Masks at Deer Park, Maryland, to fill out the weekly itinerary for the remainder of the school year.

The above named classes met weekly, with the exception of holidays and adverse weather conditions, for a period of thirty weeks.

The subjects studied were as follows:

- Coal Mine Gases
- Air Coursing
- Coal Mine Ventilation
- Map Reading

Duration of class periods averaged two clock hours each.

**CRELLIN CLASS**

Number of men enrolled .....	27	
Average age of men .....	36	Yrs.
Average previous education preparation .....	8.0	Yrs.
New men enrolled .....	9	
Occupations		
Miners .....	17	
Laborers .....	7	
Officials and Operators .....	3	

**BARTON—DEER PARK CLASS**

Number of men enrolled .....	30	
Average age of men .....	28	Yrs.
Average previous educational preparation .....	8.3	Yrs.
New men enrolled .....	10	
Occupations		
Miners .....	14	
Laborers .....	11	
Officials and Operators .....	5	

**KITZMILLER CLASS**

Number of men enrolled .....	18	
Average age of men enrolled .....	31	Yrs.
Average previous educational preparation .....	9.0	Yrs.
New men enrolled .....	2	
Occupations		
Miners .....	10	
Officials and Operators .....	8	

**MT. SAVAGE CLASS**

Number of men enrolled .....	17	
Average age of men enrolled .....	36	Yrs.
Average previous educational preparation .....	7	Yrs.
New men enrolled .....	11	
Occupations		
Miners .....	10	
Officials and Operators .....	7	

**FROSTBURG CLASS**

Number of men enrolled .....	18	
Average age of men enrolled .....	38	Yrs.
Average previous educational preparation .....	7.9	Yrs.
New men enrolled .....	5	
Occupations		
Miners .....	11	
Officials and Operators .....	7	

**Summary Of The Night Classes**

Total number of men enrolled .....	110	
Average weekly attendance (all classes) .....	50	
Average weekly attendance (Crellin Class) .....	16	
Average weekly attendance (Barton-Deer Park Class) .....	8	
Average weekly attendance (Kitzmiller Class) .....	8	
Average weekly attendance (Mt. Savage Class) .....	9	
Average weekly attendance (Frostburg Class) .....	9	
Average age of men enrolled .....	34	Yrs.
Average previous educational preparation .....	8	Yrs.
Attendance of men as compared to enrollment .....	45%	
Number of Americans (Native born) enrolled .....	100%	
Number of new men enrolled (37) .....	33%	
Miners enrolled (62) .....	56%	
Laborers enrolled (18) .....	16%	
Officials and Operators enrolled (30) .....	27%	

## REPORT ON THE SHORT COURSE IN COAL MINING 1954

L. C. HUTSON, Director

The thirty-first annual Short Course in Coal Mining was held at Mt. Savage, Maryland, beginning June 14, 1954, and ending July 23, 1954.

Instruction was given in the Mt. Savage High School building for four weeks, five nights per week, in fundamental mining subjects. Two class periods were held each night for a duration of one hour each.

Instruction and training was then given in Gas Testing and the use of Flame Safety Lamps, for one week, five nights per week, the duration of each class averaging two hours.

The Course was held by the University of Maryland in cooperation with the Maryland Bureau of Mines, The United States Bureau of Mines, The State Board of Education, and the County Boards of Education of Garrett and Allegany Counties.

### INSTRUCTION STAFF AND SUBJECTS

L. C. Hutson, Instructor

Explosives. Mine Gases. Mine Ventilation. Air Coursing. Mine Map Reading. Mine Fires and Explosions. Mining Methods.

Thomas J. Ward—Federal Mine Inspector

Edward Stowell. Harry Buckley. Thomas Powell, State Mine Inspectors  
Flame Safety Lamp—Gas Testing

### Schedule of Classes

First Week:

Explosives	6:00 to 7:00 P.M.
Mining Methods	7:15 to 8:15 P.M.

Second Week:

Mine Gases	6:00 to 7:00 P.M.
Mining Methods	7:15 to 8:15 P.M.

Third Week:

Ventilation	6:00 to 7:00 P.M.
Map Reading	7:15 to 8:15 P.M.

Fourth Week:

Mine Fires and Explosions	6:00 to 7:00 P.M.
Map Reading	7:15 to 8:15 P.M.

Fifth Week:

Flame Safety Lamps	6:00 to 8:00 P.M.
Gas Testing	

As in previous years, the Gas Testing Program was in charge of the United States Bureau of Mines, in cooperation with the Maryland Bureau of Mines. Practice testing for explosive and non-respirable gases was given, followed by supervised and recorded tests for each individual student.

The above tests were made under variable conditions, by use of the Flame Safety Lamp in a special Testing Gallery constructed for that purpose.

## Enrollment

Name	Age	Occupation	Employer
Fred Winebrenner	43	Operator	Self
Charles L. Albright	54	Operator	Self
John Carter	62	Mine Foreman	Unemployed
Edward J. Ross	38	Mine Foreman	Ajax Coal Co.
Joseph M. Baker	39	Miner	Ajax Coal Co.
Harold M. Jenkins	49	Miner	Self
Thomas Custer	59	Mine Foreman	Unemployed
William L. Martin	44	Miner	Harry Wolford
Karl Hetz	31	Transportation	Consolidated Fuel
Clement Jeffries	41	Operator	Self
Robert H. Stewart	25	Operator	Self

## Summary Of The Short Course

The enrollment of the Short Course totaled twelve. The enrollment this year consisted of an ideal mixture of old experienced miners and small operators, plus an admixture of young ambitious men who had a desire for advancement in mining. Though small in number it proved to be one of the most interesting courses thus far held.

## Summary of the Night Classes and Short Course in Coal Mining

Total number of men enrolled .....	122
Average weekly attendance, Night Mining Classes .....	49
Average weekly attendance, Short Course in Coal Mining .....	45
Number of Night Mining Classes held .....	147
Number of Short Course Classes held .....	50
Total attendance, Night Mining Classes .....	1470
Total attendance, Short Course in Coal Mining .....	504
Combined attendance .....	1974
Total number of classes held .....	197
Average attendance of each class held .....	10

## CONCLUSION

This school year just completed was marked chiefly by the high rate of attendance as compared to the enrollment. The school year began with and continued with for a number of weeks, a highly satisfactory rate of attendance as compared to enrollment. Then as happens so frequently in the coal business the bottom dropped out early in 1954, due to an unseasonably mild winter, and the attendance dropped with it, as usual.

Despite this, the year was finished with a slightly higher average than that of the previous year. As always, the success of this program depends on employment of the miner.

However, the need for its continuation remains as great as ever, as the hazards of the occupation are increased rather than diminished, by broken time, turn over of labor, and the dispersment of employees among a larger number of smaller operations.