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 Machine Strip	123,954.18 131,716.16 222,814.13
	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.

Hetz, Karl T.	Fronthur
Jenkins, Harold M.	
Martin, William L.	
Ross, Edward J.	
Winebrenner, Fred	Mt. Savage
PERSONNEL, MARYLAND BUREAU	OF MINES
Director	
Frank T. Powers	Westernport
District Mine Inspectors	
Harry B. Buckley	Kitzmiller
Thomas B. Powell	
Edward A. Stowell	
Fuel Combustion Advisor	
Rodney W. Selders	Kitzmiller
Stenographer-Secretary	
	¥47
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

			Total
	Allegany	Garrett	Net Tons
	County	County	(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 Drivers * Inside Laborers Outside Employees	200	206	406
	22	28	50
	16	15	31
	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	I	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

Allegany 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 D60 D9	1 457 1 51	90 167	700 1 0
	546,968.03	457 54	30 167	708 2
1000	0.1010.00100		00 10.	
1954	441 005 11	406 50	1 01 1 45	632
	441.893.11	4Ub 3U	1 1 40	
1001	111,000,111	100	31 , 13	054

FIRE CLAY

Allegany County

1953	 40.275.11	18	4 1	9	8	39	
1954	36 590 16	16	4	5	5	30	
1331	 30.330.10	10				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—Allegany County

			-	_		1 12				_		
Name or Number of of of Mine Openings		Coal Seam Worked	sasniM *sasvia(I	9bisaI sa9aods.I	əbistnO səszolqmM	fisher AnoW synd BoY SnianCl	Pick	Machine	Strip	Total	Fatal	Mining Machines & Equipment
Ajax Mine1		Bakerstown	- s		:	10 205	7021.00			7021.00		
No. 2 Mine Strip		er	3 1			-10		628.00	(in	628.00		1 Miller Machine
Mine		Bakerstown .	 	:	:	× 5	1494.11	:		1494.11		
No 1 Mine	Pitts	Pittsburgh .				7 77	00.510			52.00		
Barnes Mine Strip	Big Veln	eln				11.5			2322.01	10.5555		
Beechwood No. 1 Mine 2	Way.	Waynesburg Bakerstown		:		X (त () र रो र	4574.05			40.4.00		
No. 1 Mine 1	Big Vein	ein	-			1 26	00.16			97.00		
Union No. 1 Mine Strip	Tyson	Tyson			10	126			10.261.03	10,261.03		
No. 1 Mine 1	Dake	Bakerstown .	171			807	385.00			385.00	- :	
	Tyson	Tyson	711		1	300	133.00		422.00	555.00		
Castle No. 11 Mine	Pitts	Dig vein	2 71			# C1 11 C1 2 C1	5981.14 1193.00			1193.00		
line	Big Veln	eln	71			192	520,00	:		520.00		
	Freeport			:	-		1271.06	369.00		1640.00		
No.	Piris	Barkerstown .					1008.00			1008,00		
ė,	Big Vein	ein	. 6	9	21	183	6924.00			6924.00		
ر ۲۰۰۰ ۱۳۰۶	Tyson	n	?1 **	10 7	 .s	30 - 212	90 31		14.228.00	30,625,00		4 Jeffrey 35-L
	Big Veln			*	:	T 100	10.00		2171.00	2171.00		1 Dozer, 1 Shovel
Hampshire Mine Strip	Franklin	klin			9	9†			1706.90	1706.00		
	Big Vein	rein				- 1. 61 or	1842.0.			4842.02		
Filer Mine 1	Pitts	hurgh				1 00	65.00			65.00		
Low Tyde Mine 2	Big	Big Vein	71		:	편 (194.00			194.00		
Blackberry Mine 2	Big Vein	Vein	; ; ;	:-		51 S	692.00			4431.00		
No. 1 Mine	Bake	Bakerstown .	1 			180	1423.00			1423.00		
dary Mine 1	Bake	Bakerstown	71 1-0	:	-	10 106	87.07	3221.00		3308.07		. 1 Miller Machine
No. 1 Mine	Big vein	Big vein	•		:	200	00.288			00.151		
No. 2 Mine	Tyson		121			97	125.00			125.00		
Columbia Mine 1	Pittsburg Big Voin	Pittsburgh .	-		:	156	1121.12			1.121.12		
Kyle Mine 1	Eig.	ein	2 21			2 191	132.00			732.00		
L & W Mine	Big	Big Vein	71 +	:			99.00			99.00		
	Big Vein	ein	· · · · · · · · · · · · · · · · · · ·			1 1 2	10.101		115.00	115,00		
Macaneck Mine	171118	Pittsburgh .	اء م			11	2036.00			2036,00		
	Bake	Bakerstown .	21-		:	9,00	350,00	00 1350		00.000		Autocom
	Tyson	ומווירו	* 60			6021	2412.00			2412.00	- :	
litt No. 3 Mine	Big Vein	ein		:		10 0	752.16			152.16	:	
	Bake	Bakerstown .	· · · · · · · · · · · · · · · · · · ·			21.	00.1122			20.00.00		
: :	Bake	Bakerstown .		:	:	155	1265.05			1265.05		
No. 1 Mine 1	Kittanni	Kittanning	- 21			- 21	378,00 378,00			378.00		
,	Bake	Bakerstown .	71		-;	175	971.00			971.00		
Pranklin Mine Strip	Franklin Big Vein	klin 'ein			10,	10)			4038,13	4038.13		
Mine	Bake	Bakerstown				98			1355,05	1355.05		
Potomac Mine Strip	Trank	Franklin			^ e:	66			00'01×	8 210 00 00 00 00 00 00 00 00 00 00 00 00 0		
	Big Velm	elm	71				368,00			368.00		
Parker Mine	- Pitts	Pittsburgh .	217		:	01 to	338.00			338.00		
No. 4 Mine	- Pitts	Pittsburgh	1 1			116	1373.00			1373.00		
Hoffa No. 3 Mine Strip	Fran	Pranklin		:	27	62			7439.02	7439.02		1 Bulldozer & 1 Shovel
Rayner Mine Strip	Big Vein	rein		:	÷1	717	00 669		301.10	00 569		
Blank Mine	Bake	Bakerstown .				1 148	391.00			394.00		
Mine	Freeport	port			21	73.5			997.00	997.00		
Waynesboro No. 5 Mine 3	Тувун	Waynesburg	?! TT E		: : : : : : : : : : : : : : : : : : : :	1 204	15.00	6301.15		6301.15		s · sak Jeffrey
	Pirts	Pittsburgh .	- 00			162	2218.00			2218.00		
No. 16 Mine	Rie	Big Vein	: : : : : : :	:	:	60 G	151.03			151.02		
Shuhari Mine	Dake Take	rstown .	- 61			158	1256.12			1256.12		
Spataro No. 2 Mine	. 프	Vein	cic	-:	:		554,00			00'fgg		
Stott Mine	Tyson		77				291,440			an'ter		
Shuhari Mme Shuhari Mme Shutaro No. 2 Mine		z	Bakerstown Big Veln	Kerstown	Vein	Kerstown 2 1 Velin 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Vein 3 111	40 121 121 121 121 121 121 121 121 121 12	down	Hown 3 111	Hown 3 111	ktown 2 1206.12

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

Accidents	Mining Machines & Equipment	1 Auger Auger Machine
	Total Patal	359.00 1144.00 1752.00 45.00 8810.00 5810.00 20.00
Jutput Statistics (Cwt. Net Tons)	Strip	2752.00
out Statistics	Machine	810.00
Outs	Pick	359.60 1102.00 15.00 45.00 581.60 20.00 69.329.19
	Days Work Daring Yea	141 141 1220 1220 1220 1220 1220 1220 12
	IstoT	308 auuuu 808
mployees	Outside Raployees	9
Distribution of Em	spienI srstode.I	9 0-
Distribu	*×197/17(I	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	мілетя	860 22022
	al Nea Vorked	Hig Vein Kiltamnink Big Vein Franklin Brush Creek Brush Creek Brush Creek Brush Creek
	Number of Openings	2
	Name or Number of Mine	Tharp Mine No. 1 Mine Hampshire Mine No. 1 Mine No. 1 Mine No. 1 Mine
	Name of Operator	Tharp Coal Company Tharp Mine Twin Coal Company No. 1 Mine Twin Coal Company No. 2 Mine Tyson Coal Company No. 1 Mine W & L Coal Company No. 1 Mine Wrieberk Coal Company No. 1 Mine Wirebrenner Coal Company No. 1 Mine Wolford Coal Company Totals

Statistics of Fire Clay Production — Allegany County

5 Jackhammers		The state of the s
m ::	99	
ec : :		
11.328.04 16.373.12 8889.00	36.590.16	
8889.00	8889.00	
16,373.12	16.373.12	
11,328.04 16,373.12	11,328.04 16.373.13	:
 8 8 61 8 8 75	661	
2 T C	30	
:00	10	
eo 24 :	ıo	
e1 e1 :	4	
 ∞ ∞ :	16	
Clay-Claren Clay		
Strip		
HK SAVARE RETRACTORIES COP BIY SAVARE Aline	Totals	

^{*}Drivers Include Motormen, Brakemen, etc

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1954—Garrett County

				Distrib	Distribution of En	nployees		p.a	Output	Statistics	(Cwt. Net T	Tons)	Accidents	lents	
Name of Operator	Name or Number of Mine	Number of Openings	Coal Neam Worked	°2197i1([obiant srorods.I	obistnO soczolamA	Isto T	MoW synCl rest gainut	Z.	Machine	X c	Total	Ishka	Ista V-no.Z	Mining Machines & Equipment
A. G. Coal Company Aladdin Fords, Inc R. k. L Coal Company B. R. K. Coal Company	I Mine	i - Sign n				1-		-21	380,00 6321,00		14.509.14	380.00 14,509.14 22.00 6321.00		21 	Shovels, 1 Bulldozer
Britinger Coal Company Bittinger Coal Company Broadwater, Loe	No. 1 Mine Broadwater Mine		Bakerstown					25 E	139.00			213.00 139.00 145.00			
Burrell Brothers Coal Corp. Butcher Run Coal Company	Mill No. 1 Kine Butcher Run Mine	?	·	- :-		21			302.00			302.00			
Callis Coal Company Callis Coal Company Collins, Robert	No. 1 Mine Collins Mine	Strip	: -::	,		?1		. :	1207.00		17.849.02	17.849.02 1207.00		71.	Dozers, 2 Shovels
Cover. James A. Dixon & Ervin	Cover Mine	?) 🛏	Erush Creek 1 Freeport 4				1	103	274.10 . 53.00 .			274.10			: ;
Doerr. Ray Coal Company Duckworth Coal Company	No. 2 Mine	2121=	::		-		*1 H	178		2687.00		4450.15 2687.00 513.00			1 Miller Machine Auger
E & S (oal Company Fairview (oal Corp. Fazzenbaker James W	Morgart No. 2 Mine	- 10	Bakerstown . 8	7 21	-			: : : : :	91.00	302.17		302.17			1-35L Jeffrey 1 Miller Machine
Feller F. Coal Company Feller F. Coal Company	1 2 1 00	Strip	Freeport			ž ^					3498.16	3498.16			
Feller, E. E. Coal Company Fike Coal Company		Strip	Freeport			^			679.00		747.16	747.16			
Friend Coal Company	Kimmell Mine	e: —		÷77		1	14	-	26.00	1042.04		2978.04		21	1 Miller Machine
Gover & Schlossnagle Gordon, Wilbert	No. 627 Mine		Kittanning . 1 Bakerstown . 1						112.00			749.00			
Grantsville (oal Company	Shaw Mine	<u>-</u>	: :						1861.07		1360 00	1861.07			1 Dozer 1 Dearline 1 Shovel
narbison-warker remaribites vo. Harvey & Evans Harvey-Ralph	Harvey & Evans Mine	i 2121	Freebort		21	* : :		090	323.00			323.00 175.00			
\'a] T.	No. 1 Mine	-	Kittanning 2					82	152.00			448.00 152.00			
Kinnnell, G. W. & Partner King Coal Company	No. 1 Mine		Bakerstown 2 Freeport 4	-				688	403.00 1471.00	1445.00		403.00 2916.00			Miller Auger Machine
Koontz Coal Company. The	Tucker Mine	Stric 	Tyson Freeport			me :		8 8 8		144.10	130.16	144.10			Miller Auger
MIII-Kull Georges Creek Coal Co. Miller Coal Company	Kinsinger Mine		Bakerstown	-				1 7 00	117.00	06.6.10	9634.14	117.00		-	Aller Alacillus
Morgan Contracting Company Moscow-Georges Creek Coal Co.	:	S. C. C.	Bakerstown					06			6329.00	6329.00			
	Susanne No. 1 Mine		Freeport 10 Bakerstown . 5	?1?I	22 21	:1		00 01 00 71		16,081.07		16.081.07		21 21	Miller Machines Miller Machines
Paugh Brothers Coal Company Progressive Coal Company	Paugh Mine	Strip	Bakerstown 1			10		9 60	40.00		27, 474, 12	40.00			
Rohattson, W. A. Sonbadale Coal Corp.	Yoder Mine Romadale No. 1 Mine	21 21	Freeport #			·-		::		688.19	10.554.14	688,19		: : ;	Abrect Descent 1 III F 15
Round Clade Custom Coal	Taylor Mine	E	a			21		<u>:</u> -	13.00		28.180.11	13.00		- :	FILONOLIN: 1 TOWERS.
Sausman, Halry	Earl No. 2 Mine	:1 :		21-	-			- 1.2		10,071,00		10,071,00			Goodman Shakers, Duckbill Con.
Selders & Stone Conjugary Selders & Stone Conjugary	Bachtel Mine	71 71 7	Kittanning 3	- : ÷		- :-		<u>:</u>	503,01			503.01			
Sharpless, L. B. Coal Company	Hamill No. 1 Mine	2	<i>.</i> ' .		-	- :		110	2036.00			2096.00			
Sines, Denzil Coal Company Solomon & Paurch	Sines No. 2 Mine	, 2	. u.w					**	249.13			849.13			
Stordart (val Company	Lantz Mine	171-	Kittanning	- 71	-	-	1 87 X		127,00			727.00		. 71	
Tasker, J. W. & F. E. Tichinell & Davis	Old Monroe Mine						-	-	482.00			172.10		::	
Tichinell Brothers Coal Co. Union Fire Brick Company	Earl No. 2 Mine	Strip	Kittanning 4	-	1	+		: :		999.00	6955.00	999,00			28A Jeffrey Cutting Machine 1 Dozer, 1 Drag. 1 Shovel
Upole Brothers Upperman Coal Company	Upperman No. 1 Mine	62	Precport 1	-		-	?1 07	62 60	281.17	1761.00		281.17			1 Miller Auger
Virts Coal Company Virts Coal Company	1 -		Freeport 3)				4 6° (196 5.8 1.1		1667.00		2356.00 1667.00 69.00		<u> </u>	Jiller Machine
Virts Coal Company	n +		Freeport 2					: ::::::::::::::::::::::::::::::::::::	305.00	00.00		305.00			
W & W Coal Company W & W Coal Company Wilson Coal Company	No. 3 Mine No. 4 Mine Wilson Mine	F 21 21	Freeport 9 Freeport 1		- : :	- : :	+6.1	21 - 13 22 60 13		27,580.16 718.01 190.00		27.580.16 718.01 190.00			Jeffrey Cutting Machine Goodman Cutting Machine Miller Auger
Totals			- 206	87	15	ic t-	324 81	81282 4:	13, 296, 15	85,015.09	139.398.04	267,710.08		18	
*Drivers include Motormen. Brakemen.	ormen, Brakemen, Ele.							-						- }	

TONNAGE BY COAL SEAM — 1954

Allegany County

Tyson	49,138.12
Pittsburgh ,Big Vein)	48,855.14
Franklin	35,133.17
B akerstown	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	174 470 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	
Lower Youghiogheny	1,842.10
Upper Youghiogheny	49.00
Takal	441.00= 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 $8\frac{1}{2}$ feet long, $6\frac{1}{2}$ 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. Burcau 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

Da		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
• • •	8Parker & Wilt Coal Co., Parker & Wilt	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
••	12Moores 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
	13No Tick Coal Co., Rank Mine	Borden Mines	Powell
	14Macaneck Coal Co., Macaneck Mine	Lonaconing	Powell
	19—Burkhardt & Watkins, B&W Mine. 19—Consolidated Fuel Co., No. 10 Mine. 19—Consolidated Fuel Co., No. 16 Mine.	Barrelville Eckhart	Stowell
	19—Consolidated Fuel Co., No. 10 Mine	Vale Summit	Powell
	19—Consolidated Fuel Co., No. 16 Mine	Midlothian	Stowell Stowell
		Frostburg	Stowell
	21—Stott Coal Co., Stott Mine. 21—Barnes, Henry & Son, Barnes Strip. 21—Consolidated Fuel Co., Strip.	Midlothian	Stowell
	21 Carnelldated Burd Co. Strip	Klondike	Stowell
	25 Planeurt Valler Coul Co. Diner Mt	Piney Mt.	Stowell
	25—Pleasant Valley Coal Co., Piney Mt	Frostburg	Stowell
	27-Wolford Coul Co. No. I Mine	Mt. Savage	Stowell
	27—Wolford Coal Co., No. 1 Mine	Frostburg	Stowell
Feb.	1—Russell Coal Co., Russell Mine	Lonaconing	Powell
11,77	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
1.1	2-McNitt Coal Co., McNitt No. 3 Mine	Midlothian	Stowell
1+	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
,.	8Bennett Coal Co., Bennett Mine	Mill Run	Powell
	8—Filer Coal Co., Filer 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—Clarke Coal Co., Clarke Strip	Midland Dans Mt.	Stowell
	23—L & H Coal Co., Waynesburg Mine	Lonaconing	Stowell
	24-Lowis & Wellings Coal Co., Bishields	Mt. Savage	Powell Stowell
	24—Bakerstown Coal Co., No. 1 Mine	Moores Run	Powell
	25-Bowser Coal Co., Bowser Mine	Moores Run	Powell
• •	25—Big Savage Refractories Corp., Clay	Big Savage Mt.	Stowell
Mar.	2Moores Run Coal Co., Moore Mine	Moores Run	Powell
• •	2—Porter Coal Co Blank Mine	Moores Run	Powell
	2-Wolford Coal Co., No. 1 Mine	Mt. Savage	Stowell
**	3—Frenzel Coal Co., No. 1 Mine	Moores Run	Powell
٠.,	3—Frenzel Coal Co., No. 1 Mine	Mt. Savage	Stowell
• • •	10-Spataro Coal Co., Spataro No. 2 Mine	Zihlman	Stowell
	15—Macaneck Coal Co., Macaneck Mine	Lonaconing	Powell
	19—Llewellyn, Dewey, Llewellyn Mine	Barton	Powell
	19—Weebeck Coal Co., Weebeck Mine	Lonaconing	Powell
	19—Martin & Symons	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—Filer Coal Co., Filer Mine	Midlothian	Stowell
Apr.	7-Wolford Coal Co., Wolford No. 1 Mine	Mt. Savage	Stowell
	7—Tharp Coal Co., Tharp Mine. 7—W & B Coal Co., W&B Mline. 7—Jeffies Coal Co., Jeffries Mlne 7—Clites Coal Co., Parker No. 1 Mine	Frostburg	Stowell
		State Line	Stowell
	7—Jennies Coal Co., Jennies Mine	Frostburg	Stowell
	7 Statt Coul Co. Statt Miss.	Barrelville Frostburg	Stowell Stowell
	7—Stott Coal Co., Stott Mine	Frostburg Moores Run	Stowell Powell
	o	MOOTES IVUIT	Towen
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MINE INSPECTIONS ALLEGANY COUNTY 1954

	No. of the second secon		
Dat	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—Twin Coal Co., Twin Mine	Barton	Powell
• •	13-Pleasant Valley Coal Co., Stanton Mine.	Clarysville	Powell*
	13Pleasant Valley Coal Co., Stanton Mine	Clarysville	S(owell*
. •	13—Pleasant Valley Coal Co., Stanton Mine	Zihlman	Stowell
, .	14-Consolidated Fuel Co., No. 16 Althe	Vale 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	Longconing	Powell
.,	21-Bivecol Co., The. Bivecol No. 1 Mine		Powell
	23-Bowser & Fairgrieve	Barton	Powell
	27Mt, Savage Refractories Co., The, Clay, 27Wolford Coal Co., Wolford No. 1 Mine, 29Bennett Coal Co., Bennett Mine,	Barrelville	Stowell
	27—Wolford Coal Co., Wolford No. 1 Mine	Mt. Savage	Stowell
	29—Bennett Coal Co., Bennett Mine,	Mill Run	Powell
Max	4—Pleasant Valley Coal Co., Piney Mt	Piney Mt.	Stowell
	5—Buskirk Coal Co., Buskirk Strip	Lonaconing	Stowell
.,	6—Lewis & Wellings Coal Co., Bishields	Mt. Savage Barrelville	Stowell
	7—Moran Coal Co., Moran Strip.		Stowell 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., Rohison Mine	Frostburg	Stowe!1
* *	7-Michael Coal Co., Michael Mine	Phoenix Butcher Run	Powell
	9-Shuhart Coal Co., Old Mill Mine	Barton	Powell Powell
	10-Moores Run Coal Co., Moore Mine,	Moores Run	Powell
	10—Bakerstown Coal Co No 1 Mine	Moores Run	Powell
• •	10—Bakerstown Coal Co., No. 1 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	Longconing	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—Spataro Bros. Coal Co., Spataro No. 1	Zihiman	Stowell
	12—Consolidated Fuel Co., Ocean No. 1,	Midland	Stowell
	20—Bald Knob Coal Co., No. 1 Mine	Mt. Savage Moores Run	Stowell Powell
	20—Bowser & Pairgrieve, 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 Minc	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,		Powell
			11 11
	28-Bennett Ceal Company, Bennett Mine	Mill Run	Powell
	28—Bennett Ceal Company, Bennett Mine	Mill Run Barton	Powell
••	28—Bennett Ceal Company, Bennett Mine		
	28—Bennett Ccal Company, Bonnett Mine. 28—Gary Coal Company, No. 2 Mine. 28—Bdna Fuel Company, No. 2 Mine. 28—Buskirk Coal Company, Strip Mine.	Barton	Powell Stowell Stowell
	28—Bennett Ceal Company, Bennett Mine. 28—Gary Coal Company, No. 2 Mine. 28—Edna Fuel Company, No. 2 Mine. 28—Buskirk Coal Company, Surja Mine. 29—McNitt Coal Company, McNitt No. 3 Mine.	Barton Long coning Long coning Midlothian	Powell Stowell Stowell Stowell
	28—Bennett Ccal Company, Bonnett Mine. 28—Gary Coal Company, No. 2 Mine. 28—Bdna Fuel Company, No. 2 Mine. 28—Buskirk Coal Company, Strip Mine.	Barton Longeoning Longeoning Midlothian Eckhart	Powell Stowell Stowell

MINE INSPECTIONS ALLEGANY COUNTY

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Da	te 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 Gilmore	Stowell
	4Piney Mt. Coal Company, Strip Mine	Barton	Stowell 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 Savage Mt.	Stowell
	11-Mt. Savage Refractories Co., The, Clay	Moores Run	Stowell
	11 Moran Coal Company, Franklin Strip	Mill Run	Powell Powell
	18—Stott Coal Company, Stott Mine	Frostburg	Stowell
• •	18 Maryland Coal Company, No. 3 Mine	Mt. Savage	Stowell
	18Wolford Coal Company, Wolford No. 1 Mine	Mt. Savage	Stowell
	18—Good Will Coal Company, Winters Mine	Midlothian	Stowell
	20Michaels Coal Company, Michaels Mine	Clarysville	Powell
	20 - Moran Coal Company, Strip Mine	Lonaconing Lonaconing	Powell
	20Castle Run Coal Company, Castle G Mine	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 Mine3—Bennett Coal Company, Bennett 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 & Will Coal Co., Parker Mine	Frostburg	Stowell
	7Jeffries Coal Co., Jeffries Mine	Frostburg Eckbort	Stowell
	8—Big Savage Refractories Corp., Clay Mine	Eckhart Big Savage	Stowell Stowell
	9- Kyle Brothers Coal Co., Kyle Mine	Barton	Powell
	9-Colnier & Muir, No. 1 Mine	Butcher Run	Powell
	9—Consolidated Fuel Company, Strip Mine	Klondike	Stowell
	14-Bald Knob Coal Company, No. 1 Mine	Mt. Savage	Stowell
	14—Reis & Beal Coal Company, Strip Mine	Mt. Savage	Stowell
	17—Castle Run Coal Company, Castle G Mine	Mt. Savage Lonaconing	Stowell
	17—Michaels Coal Company, Michaels Mine	Clarysville	Stowell 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. 4 Mine	Mill Run	Powell
	26-Bennett Coal Company, Bennett Mine	Mill Run	Powell
Nov.	3—No Tick Coal Company, Rank Mine	Borden	Powell
	4—Chidester & Porter Coal Co., C&P Mine.	Borden	Powell
	4—Spataro Bros. Coal Co., Spataro No. 2 Mine.	Zihlman Zihlman	Powell Powell
	5—Clites Conl Company, Parker No. 2 Mine	Barrelville	Powell
	8-Beechwood Coal Co., The Beechwood Mine	Lonaconing	Powell
	9Bivecol Coal Co., The, Bivecol No. 1 Mine	Longconing	Powell
	9-Foote & Gardner Coal Co., Waddell No. 1		Powell
	10—McNitt Coal Company, McNitt No. 3 Mine	Midlothian	Powell
	10—Colmer & Muir, No. 1 Mine	Mt Savare	Powell Powell
	15-Winebrenner Coal Company, Winebrenner Mine	MI 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
	18Michaels 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 Powell
••	50—Bald Knob Mining Company, No. 1 Mine	Midlothian Mt. Savage	Powell
	30Finzel-Skidmore Coal Co., Blackberry Mine	Mt. Savage	Powell
Dec.	3 Clifes Coal Company, Parker No. 2 Mine	Barrelville	Powell
	3Kyle Brothers Coal Company, Kyle Mine	Moores Run	Powell

MINE INSPECTIONS ALLEGANY COUNTY

1954

Da	te 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
٠.	20—Llewellyn, Dewey, Llewellyn Mine	Barton	Powell
••	20-Colmer & Muir, No. 1 Mine	Butchers Run	Powell
••	21-Moore's Run Coal Company, Moore Mine	Moores Run	Powell
• •	21—Bowser Coal Company, Bowser Mine	Moores Run	Powell
• •	21-McNitt Coal Company, McNitt No. 3 Mine	Midlothian	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		Powell
,,	27-Pekin Big Vein Coal Co., Pekin No. 1 Mine		Powell

^{*}Indicates Joint Inspection

MINE INSPECTIONS GARRETT COUNTY

Dat		Location	Inspector
Jan.	6—King Coal Company, No. 1 Mine.		Buckley
	7-Burrell Bros, Coal Corp., Milt No. 1 Mine	Kitzmiller	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	Kitzmiller	Buckley
	15—Tucker Coal Company, No. I Mine	Stever	Buckley
	18-Shields Run Coal Company, Bachtel Mine	Table Rock	Buckley
	19-Duckworth Coal Company, No. I Mine	Mt. Zian	Buckley
	19—Harvey, Ralph E., No. 2 Mine	Mt. Zion	Buckley
	20-B B & K Coal Company, Inc., Wolf Den Mine	Shallmar	Buckley
	21Whitacre Coal Company, Peerless Mine	Kitzmiller	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	Kitzmiller	Buckley
	26-Feller, E. E. Coal Co., Feller No. 3 Strip	Kitzmiller	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
	27Morgan 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. & F. 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

Date Name of Company and Mine Location Feb. 15—Klotz Coal Company, Strip Mine Negro Mt. 16—Hamp & Sons Coal Co., Hamp No. 1 Mine Grantsville 16—Aladdin Fuels, Inc., Magic No. 2 Mine Deer Park 17—Sharpless, L. B. Coal Co., Hamill Mine Kitzmiller 18—Meyers Coal Company, Susanne No. 1 Mine Deer Park 18—Jones, T. L. Jones Mine Priendsville 18—Cover, James A. Cover Mine Priendsville 19—Fike Coal Company, Fike Mine Priendsville 23—King Coal Company, No. 1 Mine Deer Park 24—Kinmell, G. W. No. 2 Mine Deer Park 24—Faugh Bros, Coal Corp., Milt No., 1 Mine Deer Park 23—Burrell Bros, Coal Corp., Milt No., 1 Mine Kitzmiller Mar, 8—B & L. Coal Company, Del Signore Mine Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No., 1 Kitzmiller 23—Virts Coal Company, No., 2 Mine Mt. Zion 23—Virts Coal Company, No., 2 Mine Swanton 25—Stoddart Coal Company, Lantz Mine Table Rock 31—Carr & Glotfelly Const, Co., Strip Mine Deer Park 31—Carr & Glotfelly Const, Co., Strip Mine Deer Park	Stowell Stowell Buckley Buckley Buckley Powell Powell Powell Buckley
16—Hamp & Sons Coal Co., Hamp No. 1 Mine. Crantsville 16—Aladdin Fuels, Inc., Magic No. 2 Mine. Deer Park 17—Sharpless, L. B., Coal Co., Hamill Mine. Kitzmiller 18—Meyers Coal Company, Susanne No. 1 Mine. Periendsville 18—Cover, James A., Cover Mine. Friendsville 18—Cover, James A., Cover Mine. Friendsville 19—Fike Coal Company, Fike Mine. Friendsville 19—Glover & Schlossnagle. Friendsville 23—King Coal Company, No. 1 Mine. Deer Park 24—Kinmell, G. W., No. 2 Mine. Deer Park 24—Paugh Bros, Coal Co., Paugh Mine. Deer Park 24—Paugh Bros, Coal Corp., Milt No. 1 Mine Kitzmiller Mar, 8—B & L. Coal Company, Del Signore Mine. Table Rock 11—Sharpless, L. B., Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W., No. 2 Mine. Mt., Zion 22—Upnerman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Mt., Zion 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park Kitzmiller	Stowell Buckley Buckley Buckley Powell Powell Powell Powell Buckley
16—Hamp & Sons Coal Co., Hamp No. 1 Mine. Crantsville 16—Aladdin Fuels, Inc., Magic No. 2 Mine. Deer Park 17—Sharpless, L. B., Coal Co., Hamill Mine. Kitzmiller 18—Meyers Coal Company, Susanne No. 1 Mine. Per Park 18—Jones T. L., Jones Mine. Periendsville 18—Cover, James A., Cover Mine. Friendsville 19—Fike Coal Company, Fike Mine. Friendsville 19—Glover & Schlossnagle. Priendsville 23—King Coal Company, No. 1 Mine. Deer Park 24—Kinmell, G. W. No. 2 Mine. Deer Park 24—Faugh Bros, Coal Co., Paugh Mine. Deer Park 24—Burrell Bros, Coal Corp., Milt No. 1 Mine Kitzmiller Mar, S—B & f. Coal Company, Del Signore Mine. Table Rock 11—Sharpless, L. B., Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W. No. 2 Mine. Mt., Zion 22—Upperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Mt., Zion 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park Kitzmiller	Stowell Buckley Buckley Buckley Powell Powell Powell Powell Buckley
16—Aladdin Fuels, Inc., Magic No. 2 Mine. Deer Park 17—Sharpless, L. B. Coal Co., Hamill Mine. Kitzmiller 18—Meyers Coal Company, Susanne No. 1 Mine. Deer Park 18—Jones, T. L., Jones Mine. Friendsville 18—Cover, James A., Cover Mine. Friendsville 19—Fike Coal Company, Fike Mine. Friendsville 19—Fike Coal Company, Fike Mine. Priendsville 23—King Coal Company, No. 1 Mine. Deer Park 24—Kimmell, G. W., No. 2 Mine. Deer Park 24—Paugh Bros. Coal Co., Paugh Mine. Deer Park 25—Burrell Bros. Coal Co., Paugh Mine. Deer Park Mire. S—B & f. Coal Company, No. 1 Mine. Kitzmiller 11—Sharpless, L. B., Coal Co., Rawlings No. 1. Kitzmiller 15—Fazenbaker, J. W., No. 2 Mine. Mit. Zion Deer Park 23—Virts Coal Company, No. 2 Mine. Mit. Zion Deer Park 23—Virts Coal Company, Lantz Mine. Swanton Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park Kitzmiller E. E. Coal Co., Steller No. 3 Strip. Kitzmiller	Buckley Buckley Buckley Powell Powell Powell Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley
17.—Sharpless, L. B. Coal Co., Hamill Mine. 18.—Meyers Coal Company, Susanne No. 1 Mine. 18.—Jones, T. L., Jones Mine. 18.—Cover, James A. Cover Mine. 19.—Fike Coal Company, Fike Mine. 19.—Glover & Schlossnagle. 23.—King Coal Company, No. 1 Mine. 24.—Kinmell, G. W. No. 2 Mine. 24.—Paugh Bros, Coal Co., Paugh Mine. 24.—Paugh Bros, Coal Co., Paugh Mine. 25.—Burrell Bros, Coal Cop., Milt No. 1 Mine. Mar. 8.—B & L. Coal Company, Del Signore Mine. 11.—Sharpless, L. B. Coal Co., Rawlings No. 1. Kitzmiller 15.—Fazenbaker, J. W. No. 2 Mine. 22.—Upperman Coal Company, No. 1 Mine. 23.—Virts Coal Company, No. 2 Mine. 25.—Stoddart Coal Company, Lantz Mine. 25.—Stoddart Coal Company, Lantz Mine. 31.—Carr & Glotfelty Const. Co., Strip Mine. Deer Park Kitzmiller	Buckley Buckley Powell Powell Powell Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley
18—Meyers Coal Company, Susanne No. 1 Mine Deer Park 18—Jones, T. L., Jones Mine. Friendsville 18—Cover, James A., Cover Mine. Friendsville 19—Fike Coal Company, Fike Mine. Friendsville 19—Fike Coal Company, No. 1 Mine. Priendsville 23—King Coal Company, No. 1 Mine. Deer Park 24—Kimmell, G. W., No. 2 Mine. Deer Park 24—Paugh Bros, Coal Co., Paugh Mine. Deer Park 24—Paugh Bros, Coal Co., Paugh Mine. Deer Park 25—Burrell Bros, Coal Corp., Mill No. 1 Mine Kitzmiller Mar. 8—B & f. Coal Company, Del Signore Mine. Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W., No. 2 Mine. Mt. Zion 22—Uperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Peller No. 3 Strip. Kitzmiller	Buckley Powell Powell Powell Powell Buckley
18—Jones, T. L., Jones Mine	Powell Powell Powell Powell Buckley
18—Cover. James A. Cover Mine Priendsville 19—Fike Coal Company. Fike Mine. Priendsville 19—Fike Coal Company. Fike Mine. Priendsville 23—King Coal Company. No. 1 Mine Deer Park 24—Kinmell. G. W. No. 2 Mine. Deer Park 24—Emugh Bros. Coal Co., Paugh Mine. Deer Park 24—Burrell Bros. Coal Corp., Mill No. 1 Mine Kitzmiller Mar. 8—B & f. Coal Company. Del Signore Mine. Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W. No. 2 Mine. Mt. Zion 22—Upperman Coal Company. No. 1 Mine Deer Park 23—Virts Coal Company. No. 2 Mine. Swanton 25—Stoddart Coal Company. Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park Kitzmiller	Powell Powell Buckley
19Fike Coal Company. Fike Mine. Friendsville 19Glover & Schlossnagle Friendsville 23King Coal Company. No. 1 Mine Deer Park 24Kinmell, G. W., No. 2 Mine Deer Park 24Faugh Bros. Coal Co., Paugh Mine Deer Park 24Faugh Bros. Coal Corp., Milt No. 1 Mine Mar. 25Burrell Bros. Coal Corp., Milt No. 1 Mine Kitzmiller Mar. S-B & f. Coal Company. Del Signore Mine Table Rock 11Sharpless. L. B. Coal Co., Rawlings No. 1 Kitzmiller 15Fazenbaker. J. W., No. 2 Mine Mt. Zion 22Upperman Coal Company. No. 1 Mine Deer Park 23Virts Coal Company. No. 2 Mine Swanton 25Stoddart Coal Company. Lantz Mine Table Rock 31Carr & Glotfelty Const. Co., Strip Mine Deer Park 31Feller, E. E. Coal Co., Feller No. 3 Strip Kitzmiller	Powell Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley
19—Glover & Schlossnagle Priendsville 23—King Coal Company, No. 1 Mine Deer Park 24—Kinmell, G. W. No. 2 Mine Deer Park 24—Paugh Bros. Coal Co., Paugh Mine Deer Park 24—Barrell Bros. Coal Corp. Milt No. 1 Mine Kitzmiller Mar. 8—B & L. Coal Company, Del Signore Mine Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W. No. 2 Mine Mt. Zion 22—Upperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine Deer Park 31—Feller, E. E. Coal Co., Peller No. 3 Strip Kitzmiller	Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley Buckley
23—King Coal Company, No. 1 Mine. Deer Park 24—Kinmell, G. W. No. 2 Mine. Deer Park 24—Paugh Bros, Coal Co., Paugh Mine. Deer Park 25—Burrell Bros, Coal Corp., Mill No. 1 Mine Kitzmiller Mar. 8—B & f. Coal Company, Del Signore Mine. Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller 15—Fazembaker, J. W. No. 2 Mine. Mt. Zion 22—Upperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip Kitzmiller	Buckley Buckley Buckley Buckley Buckley Buckley Buckley
24—Rummell, G. W. No. 2 Mine. Deer Park 24—Paugh Bros. Coal Co., Paugh Mine. Deer Park 25—Burrell Bros. Coal Co., Mill No. 1 Mine Kitzmiller Mar. 8—B & L Coal Company. Del Signore Mine. Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1. Kitzmiller 15—Fazenbaker, J. W. No. 2 Mine. Mt. Zion 22—Upperman Coal Company. No. 1 Mine Deer Park 23—Virts Coal Company. No. 2 Mine. Swanton 25—Stoddart Coal Company. Lantz Mine. Table Rock 31—Carr & Glotfelly Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip. Kitzmiller	Buckley Buckley Buckley Buckley Buckley Buckley Buckley
"25—Burrell Bros. Coal Corp., Milt No. 1 Mine Kitzmiller Mar. 8—B & L. Coal Company, Del Signore Mine. Table Bock 11—Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller 15—Fazenbaker, J. W., No. 2 Mine. Mt. Zion 22—Upperman Coal Company, No. 1 Mine. Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glofelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip, Kitzmiller	Buckley Buckley Buckley Buckley Buckley Buckley
Mar. 8—B & f. Coal Company. Del Signore Mine. Table Rock 11—Sharpless, L. B. Coal Co., Rawlings No. 1. Kitzmiller 15—Fazenbaker, J. W. No. 2 Mine. Mt. Zion 22—Upperman Coal Company. No. 1 Mine. Deer Park 23—Virts Coal Company. No. 2 Mine. Swanton 25—Stoddart Coal Company. Lantz Mine. Table Rock 31—Carr & Glofelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip. Kitzmiller	Buckley Buckley Buckley Buckley Buckley
11Sharpless, L. B. Coal Co., Rawlings No. 1. 15Fazenbaker, J. W. No. 2 Mine. 22Upperman Coal Company, No. 1 Mine. 23Virts Coal Company, No. 2 Mine. 25Stoddart Coal Company, Lantz Mine. 31Carr & Glotfelty Const. Co., Strip Mine. 31Feller, E. E. Coal Co., Feller No. 3 Strip. Kitzmiller	Buckley Buckley Buckley Buckley
15—Fazenbaker, J. W. No. 2 Mine. Mt. Zion 22—Upperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glofelly Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip Kitzmiller	Buckley Buckley Buckley
22—Upperman Coal Company, No. 1 Mine Deer Park 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip, Kitzmiller	Buckley Buckley
22—Upperman Coal Company, No. 1 Mine. Swanton 23—Virts Coal Company, No. 2 Mine. Swanton 25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glofelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip, Kitzmiller	Buckley
25—Stoddart Coal Company, Lantz Mine. Table Rock 31—Carr & Glofelty Const. Co., Strip Mine. Deer Park "31—Feller, E. E. Coal Co., Feller No. 3 Strip, Kitzmiller	
31—Carr & Glotfelty Const. Co., Strip Mine. Deer Park 31—Feller, E. E. Coal Co., Feller No. 3 Strip. Kitzmiller	
" 31—Feller, E. E. Coal Co., Feller No. 3 Strip. Kitzmiller	Buckley
	Buckley
	Powell
" 31—Cordon Wilbert No. 627 Mine Aarons Run	Powell
Aug. 6—Colling Robert No. 9 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 Biochington	Buckley
" 12—Callis Coal Company, No. 2 Minc Deer Park	Buckley
" 13—Progressive Coal Co. Mt. Zion 14—B B & K Coal Co. Inc., Wolf Den Mine Shallmar 14—Whitacre Coal Company, Poerless Mine Kitzmiller	Buckley
14-B B & K Coal Co., Inc., Wolf Den Mine Shallmar	Buckley Buckley
'' 14—Whitacre Coal Company, Peerless Mine. Kitzmiller '' 19—Tichinell Bros Coal Co Earl No. 4 Mine. Vindex	Buckley
19—Tichinell Bros. Coal Co., Earl No. 4 Mine. Vindex 19—Schell Coal Company. Earl No. 2 Mine. Vindex 20—Virts Coal Company. No. 1 Shank Mine. Swanton 22—Sharpless, L. B. Coal Co., Hamill Mine. Kitzmiller	Buckley
19— Schell Coal Company, Earl No. 2 Mine Vindes 19—Virts Coal Company, No. 1 Shank Mine Swanton	Buckley
20—Virts Coat Company, No. 1 Snank Mine	Buckley
" 22 Butcher Run Coal Co., Butcher Run Mine. Barton	Powell
*** 22—Butcher Run Coal Co., Butcher Run Mine. Barton *** 26—Mill Run Geo. Creek Coal Co., No. 5 Mine. Mill Run *** 26—Morgan Contracting Company, Strip Mine. Bittinger	Powell
" 26-Morgan Contracting Company, Strip Mine Bittinger	Stowell
" 26-Morgan Contracting Company, Strip Mine Jennings	Stowell
	Stowell
26- Romadale Coal Corp., Strip Mine. Jennings 26Stanley 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
28—Virts Coal Company, No. 4 Mine. Swanton 29—King Coal Company, No. 1 Mine. Deer Park 29—Robertson, W. A., Yoder Mine. Grantsville	Stowell
May 5—Moscow-Georges Creek Coal Co., Strip Mine Butcher Run	Powell Powell
5Magruder & Robinson, Strip Mine Butcher Run	Powell
9—Koontz Coar Co., The Swanton Strip Butcher Run	Stowell
13 Union Fire Brick Co., Strip Mine Meadow Mt.	Buckley
" 25—Stoddart Coal Co., Lantz Mine	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
" 8Wilson Coal Company, Wilson Mine Aarons Run	Powell
" S-W & W Coal Company, No. 3 Mine Aarons Run	Powell
" 10-Sharpless, L. B. Coal Co., Rawlings No. 1 Kitzmiller	Buckley
" 15Virts Coal Co., No. 2 Mine Swanton	Buckley
Ta—Jones, T. L. Jones Mine Friendsvine	Powell
July 2—Fike Coal Co., Fike Mine Friendsville	Powell
3Stanley Coal Co., Deep Creek No. 1 Mine Jennings	Powell
s sinteral Coal Co., sickedgle strip sinte steadow sit.	Stowell
7—Glover & Schlossnagle Friendsville	Powell
N—Remadale Coal Corp., Romadale Mine Jennings	Powell
19—Rothey Bros., Inc., Strip. Swanton 20—Feller, E. E. Coal Co., Inc., Feller No. 3. Kitzmiller	Buckley Buckley
20- Tener, P. P. Coat Co., Inc., Pener No. 3 Kuzminer	12dcgle2

MINE INSPECTIONS GARRETT COUNTY

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,	Shallmar	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—Sausman, Harry, Sausman Sime	Friendsville	Powell
	23—Cover, James A., Cover Mine	Mt. Zion	Buckley
	26-Progressive Coar Company, No. 2 Mine	Deer Park	
.,	27—Kinimell, G. W. Coal Company, No. 2 Mine		Buckley
	28—P & G Coal Company, No. 1 Mine. 29—Belmont Coal Company, No. 2 Mine. 29—Mill Run Geo, Creek Coal Co., No. 3 Mine. 30—Stanley Coal Company, Deep Creek Mine.	Bloomington	Buckley
:	29—Belmont Coal Company, No. 2 Mine	Mill Run	Powell
	29Mill Run Geo. Creek Coal Co., No. 3 Mine	Mill Run	l'owell
:	30—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
:		Vindex	Buckley
Aug.	50—Seneri (on Conpany, No. 1 Mine. 5—Tasker, J. W. & F. E., No. 2 Mine. 5—Gordon, Wilbert, No. 627 Mine. 6—Sines, Denzil A., No. 2 Mine. 6—Collins, Robert, No. 2 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. 9 Mine	Deer Park	Buckley
٠.	6—Colling Robert No. 2 Mino	Deer Park	Buckley
	6—Koontz Coal Co., Strip Mine	Butcher Run	Powell
٠.	C. Doom, Day Cool Co., Still Mile	Negro Mi.	Stowell
	6—Doerr, Ray Coal Co., No. 2 Mine. 9—Selders & Stone Coal Co., Bachtel Mine.		
	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 Minc	Jennings	Powell
• • •	12—Magruder & Robison, Strip Mine	Butcher Run	Powell
	12Upperman 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
	25Romadale Coal Corp., Strip Mine,	Jennings	Stowell
	27—Aladdin Fuels, Inc. Magic No. 1 Mine	Corman	Buckley
	30—Callis Coal Co., No. 2 Mine	Deer Park	Buckley
	2 Diran & Frain Coal Ca No. 1 Mina		Buckley
Sept.	2—Dixon & Ervin Coal Co., No. 1 Mine	Deer Park	
	3—Belmont Coat Company, No. 2 Mine	Mill Run	Powell
	7—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	7-Carr & Glotfelty Const. Co., Strip Mine	Deer Park	Backley
	8—Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
	8-Solomon & Paugh, Solomon Mine	Kitzmiller	Buckley
	8-Sharpless, Loslie B., Coal Co., No. 1 Mine	Kitzmiller	Backley
	10-Duckworth Coal Company, No. 1 Mine	Swanton	Backley
• • •	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
••	15—Collins, Robert, No. 2 Mine	Swanton	Buckley
	20—Stanley Coal Company, Deep Creek Mine		
	20 Tighin Il & Davis Harmer View	Jennings	Powell
;	20—Tichinell & Davis, Harvey Mine	Swanton	Buckley
	20—Virts Coar Company, No. 2 Aline	Swanton	Buckley
	21—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
	22—Stoddart Coal Company, Lantz Mine	Table Rock	Buckley
	27-Feller, E. E. Conl 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., Milt 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
Nov.	4-Virts Coal Company, No. 4 Mine	Swanton	Buckley
• •	5P & G Coal Company, No. 1 Mine		Buckley
• •	8-Koontz Coal Company, Strip Mine	Bloomington	
	8—Moscow-Geo, Creek Coal Company, Strip	Butcher Run	Powell
	9 Virta Coal Contract No. 1 Minus	Butcher Run	Powell
	9Virts 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-Upole Brothers & Crowl, No. 1 Mine	Deer Park	Buckley
•••	17—Schell Mining Co., Inc., Schell No. 1 Mine	Stever	Buckley*
• • • • • • • • • • • • • • • • • • • •	17—Schell Mining Co., Inc., Schell No. 1 Mine	Stavar	Powell*
	18-Myers Coal Co., Susanne No. 1 Mine.		
	22. Unparman Cont. Co. 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
	HILLIAN AND AND AND AND AND AND AND AND AND A	N. (Don later
	-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	Stever	Buckley
20-	-Aladdin Fuels, Inc., Magic No. 1 Mine		Buckley
	-Solomon & Paugh. Solomon Mine	Kitzmiller	Buckley
30-	-Feller, E. E. Coal Co., Inc., Feller No. 3	Kitzmiller	Buckley
	-Stanley Coal Co., Deep Creck 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*
	-W & W Coal Company, No. 4 Mine	Aarons Run	Powell*
	-Stoddart Coal Company, Lantz Mine	Table Rock	Buckley
	-King Coal Company, No. 1 Mine	Deer Park	Buckley
	-Collins, Robert, No. 2 Mine	Deer Park	Buckley
	-Fazenbaker, James W., No. 2 Mine	Swanton	Buckley
	-Tichinell & Davis, Harvey Mine	Swanton	Buckley
	-Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
	-Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmiller	Buckley
	-Sharpless, L. B. Coal Co., No. 1 Mine	Kitzmiller	Buckley
	-Butcher Run Coal Co., Butcher Run Mine	Barton	Powell
	-Harvey & Evans Coal Co.,		Buckley
23-	-Burrell Bros. Coal Corp., Milt No. 1 Mine	Kitzmiller	Buckley
	Sharpless, L. B. Coal Co., Hamill Mine		Buckley
2	The control of the co	TETT ZITTLE	, rockie,

^{*}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 Ttons Includes Coal Originating on C&P Branch of W.M. Ry. Co.

GEORGES CREEK & CUMBERLAND R.R.

To

B&O R.R. P. R.R. W. M. RY.	670	Gross Gross 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 rail-road 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 creeted.

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 opporation 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 Minning Classes were organized and conducted at the following points:

Crellin Monda	y Night
Barton-Deer Park Tuesda	y Night
Kitzmiller Wednesda	y Night
Mt. Savage Thursda	y Night
Frostburg Frida	y 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		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		Yrs
Average previous educational preparation		Yrs
New men enrolled	10	
Miners	14	
Laborers		
Officials and Operators	5	
KITZMILLER CLASS		
Number of men enrolled	18	
Average age of men enrolled		Yrs
Average previous educational preparation		Yrs
New men enrolled	2	
Miners	10	
Officials and Operators	8	
MT. SAVAGE CLASS		
Number of men enrolled	17	
Average age of men enrolled		Yrs
Average previous educational preparation	7	Yrs
New men enrolled	11	
Occupations Miners	10	
Officials and Operators		
·		
FROSTBURG CLASS Number of men enrolled	18	
Average age of men enrolled		Yrs
Average previous educational preparation	7.9	
New men enrolled	5	
Occupations	1.1	
Miners Officials and Operators	11 7	
Cincini and Operators	,	
Summary Of The Night Classes		
	440	
Total number of men enrolled	110 50	
Average weekly attendance (Crellin Class)	16	
Average weekly attendance (Crellin Class)	8	
Average weekly attendance (Kitzmiller Class)	8	
Average weekly attendance (Mt. Savage Class) Average weekly attendance (Frostburg Class)	9	
Average weekly attendance (Frostburg Class)	9	V
Average age of men enrolled		Yrs Yrs
Attendance of men as compared to enrollment	45%	115
Number of Americans (Native born) enrolled	100%	
Number of new men enrolled (37)	33%	
Miners enrolled (62)	56%	
Laborers enrolled (18)	16% 27%	
	- 1 /1	

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.

6.00 to 7.00 D M

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 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
Gas Testing 6:00 to 8:00 P.M.

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	Uneniployed
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	
Total attendance, Night Mining Classes	1470
Total attendance, Short Course in Coal Mining	
Combined attendance	
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 dispersement of employees among a larger number of smaller operations.