

THIRTY-FOURTH 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 1956



TO
HON. THEODORE ROOSEVELT McKELDIN
GOVERNOR OF MARYLAND

FRANK T. POWERS
Director

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FRANK T. POWERS

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LETTER OF TRANSMITTAL

To His Excellency,

HON. THEODORE ROOSEVELT MCKELDIN,

Governor of Maryland.

SIR.

I have the honor to submit herewith the thirty-fourth Annual Report of the Maryland Bureau of Mines for the period of January 1, 1956, to December 31, 1956, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

FRANK T. POWERS, *Director*

REPORT OF THE MARYLAND BUREAU OF MINES 1956

To His Excellency,

HON. THEODORE ROOSEVELT MCKELDIN,

Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year 1956 and is the Eightieth 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	167,095.00
Machine	227,620.16
Strip	315,083.14
Total	709,799.10

COAL PRODUCTION

ALLEGANY COUNTY: During the calendar year 1956, Allegany County mines employed 170 miners, 25 drivers (including motormen, brakemen, etc.), 27 inside laborers, and 71 outside employees, making a total of 293 men. The production of coal for 1956 was 175,563.09 net tons. This shows a production of 1032 net tons per miner employed during this period.

GARRETT COUNTY: During the calendar year 1956, Garrett County mines employed 216 miners, 27 drivers, (including motormen, brakemen, etc.), 71 inside laborers, and 127 outside employees, making a total of 441 men. The production of coal for 1956 was 471,846.08 net tons. This shows a production of 2184 net tons per miner employed during this period.

FIRE CLAY PRODUCTION

ALLEGANY COUNTY: During the calendar year 1956, the fire clay mines in Allegany County employed 25 miners, 3 drivers, 4 inside laborers and 10 outside employees, making a total of 42 men. The production of fire clay during 1956 was 62,389.13 net tons, and shows a production of 2495 tons per miner.

GARRETT COUNTY: There was no clay production during the calendar year 1956. Clay operations in Garrett County ceased March 1952, and have never resumed operation.

STATE MINE EXAMINING BOARD

The following Certificates were awarded as a result of the thirty-fifth examination for nine foreman, conducted at Frostburg, Allegany County, Maryland, August 14 and 15, 1956.

FIRST CLASS

Baker, Joseph M.	Westernport, Md.
Burgess, Arthur C.	Kitzmilller, Md.
Davis, Elmer	Frostburg, Md.
Donaldson, John	Lonaconing, Md.
Droppleman, James E.	Kitzmilller, Md.
Frenzel, Raymond W.	Barton, Md.
Green, Clay F.	Barton, Md.
Jose, William S.	Keyser, W. Va.
Kelley, William C.	Crellin, Md.
Paugh, Clarence E.	Vindex, Md.
Paugh, Clarence R.	Vindex, Md.
Reel, Roy G.	Kitzmilller, Md.
Schell, Carl A.	Kitzmilller, Md.
Sharpless, Lyle H.	Vindex, Md.
Shriver, Charles	Frostburg, Md.
Smith, Alvin L.	Eckhart, Md.

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Frank T. Powers

Westernport

District Mine Inspectors

Harry B. Buckley

Kitzmilller

James H. Close

Frostburg

Thomas B. Powell

Frostburg

Fuel Combustion Advisor

Rodney W. Selders

McMullen Highway

Stenographer-Secretary

Mrs. Elizabeth Ann Gilmore

Westernport

Senior Typist

Mrs. Lillian A. Frankhouser

Cresaptown

Mine Examining Board

Frank T. Powers, Chairman

Westernport

Arthur P. Hoffa, Representing Operators

Barton

Ellis Ellifritz, Representing Miners

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BUREAU OF MINES
SUMMARY OF PRODUCTION STATISTICS
1956

COAL

	Allegany County	Garrett County	Total Net Tons (Cwt)
Pick	76,565.05	78,646.06	155,211.11
Machine	25,586.03	168,429.01	194,015.04
Strip	73,412.01	224,771.01	298,183.02
Total	175,563.09	471,846.08	647,409.17

Employees

Miners	170	216	386
Drivers*	25	27	52
Inside Laborers	27	71	98
Outside Employees	71	127	198
Total	293	441	734

CLAY

Pick	11,883.09	.....	11,883.09
Machine	33,605.12	.....	33,605.12
Strip	16,900.12	.....	16,900.12
Total	62,389.13	.....	62,389.13

Employees

Miners	25	.....	25
Drivers*	3	.....	3
Inside Laborers	4	.....	4
Outside Employees	10	.....	10
Total	42	.....	42

*Drivers include Motormen, Brakemen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION
1955 - 1956**

COAL

Allegheny County

Year	Net Tons (Cwt)	Miners	Drivers*	Inside Laborers	Outside Employees	Total	Fatalities
1955	199,102.06	198	21	19	59	297	....
1956	175,563.09	170	25	27	71	293	....

Garrett County

1955	324,807.11	249	28	49	126	452	....
1956	471,846.08	216	27	71	127	441	....

Entire State

1955	523,909.17	447	49	68	185	749	....
1956	647,409.17	386	52	98	198	734	....

CLAY

1955	57,434.00	25	3	3	7	38	....
1956	62,389.13	25	3	4	10	42	....

TOTAL CLAY AND COAL PRODUCTION

1955	581,364.18
1956	709,799.10

*Drivers include Motormen, Brakemen, etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1956—Allegheny County

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	
				Miners	Drivers*	Inside Laborers	Outside Employees	Total		Pick	Machine	Strip	Total	Fatal	Non-Fatal
Allegheny Engineering Company	No. 2 Mine	Strip	Pittsburgh					9	58	2241.00	2241.00				
Allegheny Engineering Company	No. 6 Mine	Strip	Tyson					9	167	7709.00	7709.00				
Ayers Coal Company	Parker Mine	2	Parker	3	1	1		5	124	524.00	524.00				1 Miller Machine
B & U Coal Company	Strip	2	Pittsburgh					2	160	851.00	851.00				
B. M. W. Coal Company	Barnes Strip	Strip	Pittsburgh					4	1261	1576.00	1576.00				
Baker & Porter	B & P Mine	2	Pittsburgh	2				2	151	395.00	395.00				
Baker Coal Company	McDonald Mine	2	Bakerstown	6	2			8	16	310.17	310.17				
Bakerstown Coal Company	Bakerstown No. 1 Mine	2	Bakerstown	2	1			3	172	941.00	941.00				
Bakerstown Coal Company	Bakerstown No. 2 Mine	2	Pittsburgh	2				2	61	455.00	455.00				
Beechwood Coal Company, Inc.	The Beechwood No. 1 Mine	2	Waynesburg	3				3	203	2956.11	2956.11				
Bennett Coal Company	Bennett Mine	2	Bakerstown	1				1	67	221.13	221.13				
Bennett, W. C.		1	Pittsburgh	1				1	52	181.00	181.00				
Bivicol Company, The	No. 1 Mine	1	Pittsburgh	3				3	195	828.00	828.00				
Bowser Coal Company	No. 1 Mine	1	Bakerstown	2				2	191	883.00	883.00				
Carlos Coal Company	No. 5 Mine	2	Tyson	3				3	95	547.10	547.10				
Castle Run Coal Company	No. 11 Mine	2	Pittsburgh	3	1			4	82	398.18	398.18				
Central Coal Company	No. 11 Mine	2	Tyson	2				2	233	1998.00	1998.00			1	
Central Sand & Gravel Company	No. 15 Mine	Strip	Waynesburg	7				7	258	7692.00	7692.00			2	
Central Sand & Gravel Company	Clise Mine	Strip	Waynesburg	5				5	10	619.02	619.02				
Clise Coal Company	Parker No. 2 Mine	2	Preepert	4				4	172	917.00	917.00	1307.00			
Clites Coal Company	Jackson Mine	1	Pittsburgh	2	1			3	143	1079.00	1079.00			1	
Connor-Haines Big Vein Coal Co.	No. 1 Mine	2	Pittsburgh	2				2	227	2214.00	2214.00				
Consolidated Fuel Company	No. 10 Mine	2	Tyson	5	2			7	147	3065.00	3065.00	1024.00			1 Jeffrey 35-L
Consolidated Fuel Company	Hampshire Mine	Strip	Franklin	3				3	154	11,680.00	11,680.00				
Cross Fuel Company	No. 1 Mine	2	Pittsburgh	4				4	231	5539.13	5539.13				
Edna Fuel Company	Blackberry Mine	2	Pittsburgh	3				3	160	1191.00	1191.00			2	
Finzel-Skidmore Coal Co., Inc.	No. 1 Mine	2	Pittsburgh	3	2			5	227	2874.00	2874.00				
Foote-Gardner Coal Company	No. 1 Mine	2	Bakerstown	3	1			4	230	3372.17	3372.17				1 35-BB Jeffrey
Frenzel Coal Company	No. 1 Mine	1	Pittsburgh	3				3	30	200.00	200.00				
Frostburg Big Vein Coal Co.	Pittsburgh No. 1 Mine	2	Bakerstown	9	2			11	258	174.07	13,020.06				1 33-B Goodman Machine
Gary Coal Company	Gary Mine	3	Pittsburgh	4				4	45	501.07	501.07				
Georges Creek Big Vein Coal Co., Inc.	McNitt Mine	3	Pittsburgh	5				5	19	96.05	96.05				
Georges Creek Coal & Land Co.	George's Creek Strip	Strip	Tyson	2				2	183	494.00	494.00				
Good Will Fuel Company	Tyson No. 2 Mine	1	Tyson	3				3	216	1947.08	1947.08			1	
Green Coal Company	Davis No. 1 Mine	1	Pittsburgh	3				3	131	631.00	631.00				
Hope Coal Company	No. 1 Mine	1	Pittsburgh	3	1			4	237	1659.00	1659.00				
Hughes Coal Company	Jeffries Mine	2	Pittsburgh	2				2	161	696.00	696.00				
Jeffries Coal Company	No. 1 Mine	1	Tyson	2				2	134	122.00	122.00			1	
Klondike Coal Company	No. 1 Mine	2	Pittsburgh	2				2	256	648.00	648.00				
Kyle Brothers Coal Company	No. 1 Mine	2	Bakerstown	1				1	50	88.00	88.00				
Llewellyn, Dewey	Bhubaugh Mine	1	Tyson	2				2	8	42.00	42.00				
M & J Coal Company	M. K. Mine	2	Bakerstown	14	1			15	244	15,186.00	15,186.00			2	
M. K. Coal Company	No. 6 Mine	2	Tyson	3				3	153	2381.05	2381.05				
McCormick Coal Company, Inc.	No. 1 Mine	1	Pittsburgh	2				2	40	203.00	203.00				
Magruder Coal Company	No. 1 Mine	2	Bakerstown	1				1	119	441.00	441.00				
Martin, Frederick A.	No. 2 Mine	2	Bakerstown	2				2	37	118.00	118.00				
Metz, Chester W. Coal Company	Metz Mine	2	Bakerstown	3	1			4	130	1393.00	1393.00				
Metz Coal Company	No. 2 Mine	2	Pittsburgh	2				2	130	800.00	800.00				
Michael Coal Company	No. 1 Mine	2	Kittanning	5	1			6	218	3445.00	3445.00				
Michaels Coal Company	No. 2 Mine	2	Kittanning	1				1	86	313.00	313.00				
Moore's Run Coal Company, Inc.	Moore's Mine	2	Bakerstown	2				2	150	891.00	891.00				
Morav, Coal Company	Rich Level Strip	Strip	Bakerstown	7				7	65	16,490.00	16,490.00				

*Delivers include Motormen, Brakemen, etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1956—Allegheny County—Continued

Name of Operator	Name of Mine of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics (Cwt. Net Tons)				Accidents	
				Miners	Drivers*	Inside Laborers	Outside Employees	Total		Pick	Machine	Strip	Total	Fatal	Non-Fatal
Neff's Run Coal Company		1	Pittsburgh	3				222	232.00				232.00		
Nelson Coal Company	Campbell Mine	2	Bakerstown	2				35	148.00				148.00		
No Tick Coal Company	Rank Mine	2	Pittsburgh	2				57	102.00				102.00		
Ocean Coal Company	No. 1 B	2	Pittsburgh	2				65	3103.07				3103.07		
P & R Coal Company	No. 4 Mine	2	Bakerstown	5	1			185	4757.00				4757.00		1 Miller Boring Machine
Parkersburg Coal Company	Parkersburg Mine	1	Pittsburgh	1				16	61.00				61.00		
Pekin Big Vein Coal Company	No. 4 Mine	1	Pittsburgh	2				180	899.00				899.00		
Phoenix Big Vein Coal Company	Hoffa No. 4 Mine	2	Pittsburgh	6	6			279	14,829.13	14,829.13			14,829.13		2 Bulldozers & 2 Shovels
Pinney Mountain Coal Company	No. 1 Mine	2	Kittanning	3				240	1668.00				1668.00		
Porter Coal Company	Porter Mine	1	Tyson	2				106	797.00				797.00		
Porter Coal Company	Blank Mine	2	Bakerstown	2				214	519.00				519.00		
Porter, Marshall		1	Pittsburgh	2				22	109.00				109.00		
Reed, A. Wayne		2	Pittsburgh	2				10	189.00	189.00			189.00		
Rearing Ben Coal Company, The	Tyson No. 1 Mine	3	Tyson	3	176			176	2427.11				2427.11		
Rearing Ben Coal Company, The	Waynesburg Strip	2	Waynesburg	2					1502.04	1502.04			1502.04		
Roblison Coal Company	No. 2 Mine	1	Tyson	1				24	55.00				55.00		
Ross Coal Company	Ross Mine	1	Bakerstown	6	1			177	4154.12				4154.12		1
Russell Coal Company	Russell Mine	2	Pittsburgh	4				182	1754.00				1754.00		2
Russell Coal Company	Miller Mine	1	Pittsburgh	1				39	3412.00	3412.00			3412.00		
Savage Coal Company	No. 1 Mine	2	Franklin	6	6			84	4030.17	4030.17			4030.17		2 Shovels & 1 Dozer
Shugars Coal Company	No. 1 Mine	2	Bakerstown	1	25			25	84.00				84.00		
Shuhart Coal Company	Shuhart Mine	1	Bakerstown	1	1			105	144.06				144.06		
Spartaco Coal Company	Spartaco No. 2 Mine	2	Pittsburgh	2				22	121.00				121.00		
Twin Fuel Company	No. 2 Mine	2	Pittsburgh	1	30			30	199.00				199.00		
Weebek Coal Company	No. 1 Mine	2	Pittsburgh	2				88	359.00				359.00		
Winebrenner Coal Company		2	Bush Creek	1	144			144	512.00				512.00		
Wolford Coal Company	Wolford Mine	1	Bakerstown	2	2			166	1581.00	1581.00			1581.00		1 Auger
Totals		170		25	27	71	293	10,105.1	76,565.05	25,586.03	73,412.01	175,563.09	14		

Statistics of Fire Clay Production—Allegheny County

Big Savage Refractories Corp.	Big Savage Mine	2	Clay	8	1	2	245	11,883.09	11,883.09			11,883.09		5
Mt. Savage Refractories Company, The	Barretville Mine	17	Clay	17	2	2	250	33,605.12	33,605.12			33,605.12		3
Mt. Savage Refractories Company, The	Mt. Savage Strip		Clay			4	135	16,900.12	16,900.12			16,900.12		1 Shovel & 1 Dozer
Totals		25		3	4	10	42	630	11,883.09	33,605.12	16,900.12	62,388.33		8

*Drivers include Motormen, Brakemen, etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1956—Garrett County

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	
B & K Coal Company	Wolf Den Mine	3	Kittanning	8	2		2	173	12,622.15				12,622.15		1		
Broadwater, Lee	Broadwater Mine	1	Bakerstown	1				142	191.00				191.00				
Burrell Brothers Coal Company	Mill No. 1 Mine	1	Freeport	6	1		2	286	8645.14				8645.14				
Callis Coal Company	Callis Mine	2	Bakerstown	5	1		3	168	2608.06				2608.06				
Carr & Glatfely Construction Co.	No. 2 Mine	Strip	Freeport				3	91	3930.00			3930.00				2 Dozers & 1 Shovel	
Collins, Robert	Collins Mine	2	Bakerstown	3	188		3	188	1237.00				1237.00				
Cover, James A.	Cover Mine	2	Brush Creek	1	218		1	218	522.08				522.08				
Cramblett's Mines	Cramblett No. 3 Mine	Strip	Kittanning	10	10		10	180	17,108.00			17,108.00				1 Dragline & 1 Loading Shovel	
D. B. & B. Coal Company	Miller Mine	Strip	Bakerstown	8	8		8	17	2104.08			2104.08					
D & R Coal Company	Island No. 1 Mine	Strip	Kittanning	7	1	1	4	13	11,271.00				11,271.00				
Doerr, Ray Coal Company	No. 2 Mine	2	Freeport	2	129		2	129	901.15	707.15			1609.10				
Droppleman Brothers, Inc.	Stoney No. 1 Mine	2	Freeport	5	2		2	143	5912.06				5912.06				
Droppleman Brothers, Inc.	No. 1 Mine	2	Bakerstown	5	140		5	140	4757.00				4757.00			McCarthy Coal Drill	
Duckworth Coal Company	No. 1 Mine	3	Freeport	4	1	1	6	175	2893.00				2893.00			Auger	
Evans Coal Company	No. 1 Mine	3	Bakerstown	5	50		5	50	785.00				785.00			1 Miller Boring Machine	
Fagenbaker, James W.	No. 2 Mine	3	Freeport	3	117		3	117	751.00				751.00				
Fike Coal Company	Fike Mine	3	C-Prime	1	110		1	110	352.00				352.00				
Freeport Coal Company	No. 1 Mine	2	Freeport	2	103		2	103	951.09				951.09				
Garrett Coal Corporation	Earl No. 2 Mine	1	Kittanning	13	2	2	1	18	1114.00	8827.00			9941.00			1 Miller Machine	
Gordon, Wilbert	No. 627 Mine	2	Bakerstown	2	162		2	162	683.00				683.00			2 Goodman & 2 Jeffrey Cutters	
Granville Coal Company	Shaw Mine	1	Freeport	1	48		1	48	228.00				228.00				
Guinn, Alex	A. G. No. 1 Mine	2	Bakerstown	1	33		1	33	146.00				146.00				
Harvey & Evans Coal Company	Mt. Top Mine	3	Freeport	7	3	2	2	14	15,677.12				15,677.12				
Herman-Sullivan Coal Company	P & G No. 1 Mine	3	Bakerstown	5	1	1	7	178	2906.00				2906.00			1 Miller Auger	
Highland Construction Company	Laurel Strip	Strip	Mahoning				6	96	9376.08			9376.08				2 Shovels & 1 Dozer	
High Wall Coal Company	No. 1 Mine	2	Kittanning	3	1		4	189	2015.00				2015.00				
Jones, T. L. Coal Company	Jones Mine	2	Kittanning	1	61		1	61	131.00				131.00				
Jordan & Foster	Kimmel Mine	1	Freeport	2	27		2	27	74.00				74.00				
Kimmel, G. W. & Partner	Kimmel Mine	2	Freeport	2	79		2	79	258.00				258.00				
King Coal Company	King Mine	5	Freeport	2	1		3	167	2055.00				2055.00			1 Miller Auger	
Kitzmiller Coal Company	No. 1 Mine	2	Kittanning	2	3		3	137	1795.00				1795.00				
Kitzmiller Coal Company	No. 2 Mine	2	Freeport	4	89		1	5	997.00				997.00				
Last Chance Coal Company	No. 2 Mine	1	Freeport	1	62		1	62	220.00				220.00				
Last Chance Coal Company	No. 1 Mine	1	Bakerstown		23			23	68.00				68.00				
Lost Valley Fuel Corporation	Valley No. 1 Mine	2	Kittanning		6		6	20	1252.00				1252.00			2 Jeffrey 35-BB Cuttings Machines	
Martin Coal Company	Tucker Mine	2	Freeport	3	1	1	1	128	1849.10				1849.10			1 Miller Auger	
Mill-Run Georges Creek Coal Co.	Ezra Michaels No. 3 Mine	3	Bakerstown	6	2		8	248	6155.00				6155.00			1 Miller Machine	
Moran Coal Company	Franklin Mine	Strip	Franklin				7	91	14,828.00				14,828.00			Shovel & Dozer	
Moran Coal Company	Potomac Strip	Strip	Bakerstown				6	115	17,616.00				17,616.00			Dragline & Shovel	
Moran Coal Company	Willow Hill Strip	Strip	Franklin				11	11	23,129.07				23,129.07			1 Shovels & Dozers	
Morgan Contracting Company	No. 1 Mine	Strip	Bakerstown				4	235	11,997.00				11,997.00				
Moscow-Georges Creek Coal Co.	Pecal Strip	Strip	Pittsburgh				1	205	3964.11				3964.11			2 Miller Machines	
Myers Coal Company	Susanne No. 1 Mine	1	Freeport	13	2	6	2	23	20,072.11				20,072.11			1 Miller Machine	
Myers Coal Company	Susanne No. 2 Mine	1	Freeport		7		7	51	723.15				723.15				
Old Hampshire Coal Company, Inc.	WM No. 1 Strip	Strip	Bakerstown				8	180	5403.00				5403.00				
Old Hampshire Coal Company, Inc.	Patison Mine	Strip	Freeport						5020.00				5020.00				

*Drivers include Motorman, Brakeman, etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1956—Garrett 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		
Tough Brothers Coal Company	No. 2 Mine	2	Bakerstown	1				1	12	24.00							
Recall Coal Company	Ream Mine	2	Kittanning	2				2	53	550.00							
Ream, Harland G.	Ream Mine	2	Freepport	1				1	86	173.10							
Rock Oak Coal Company, Inc.	Rock Oak No. 1 Mine	3	Freepport	4	1			5	171	931.00	1769.10						1 Cutting Machine
Romadale Coal Corporation	No. 1 Mine	Strip	Freepport				5	5	208		13,363.15						Dozer - Shovel - 3 Yd. Dragline
Sausman, Harry	Sausman Mine	2	C-Prime	1				1	73	220.00							
Schell Mining Company, Inc.	Schell No. 3 Mine	Strip	Bakerstown				15	15	261		70,159.10						2 Shovels - 1 Grader - 2 Bulldozers
Shank Coal Company	Claude Mine	1	Freepport	2				2	81		430.00						
Sharpless, L. B. Coal Company	Rawlings No. 1 Mine	2	Freepport	3				3	40	1189.00							
Sines Coal Company	Rawlings No. 1 Mine	2	Kittanning	2				2	172	935.01							
Stanley Coal Company	Deep Creek Mine	2	Freepport	2				2	106	7579.11							2 35-B Cutting Machines
Stanley Coal Company	Offutt No. 2 Mine	2	Clarion	24		18		42	251	40,746.16							35-B Cutting Machines
Stein Coal Company	Stein Mine	2	Bakerstown	2				2	56	203.00							
Tasker, J. W. & F. E.	Old Monroe Mine	2	Bakerstown	2				2	26	133.00							
Thrasher, J. R., Contrect. & Strip, Co.	Barton Strip	Strip	Tyson				5	5	256		4744.05						Shovels & Dozers
Thrasher, J. R., Contrect. & Strip, Co.	Laurel Strip	Strip	Bakerstown								22,026.17						Shovels & Dozers
Tichnell Brothers Coal Company	Bethel No. 1 Mine	3	Bakerstown	5	1	1		7	192	2495.00							Auger
Tucker County Coal Company, Inc.	Lantz Mine	2	Kittanning	3	1			4	175	3890.00							
Upperman Coal Company	No. 1 Mine	3	Kittanning	3	1	1		5	204	100.00							1 Miller Auger
Virts Coal Company	No. 2 Mine	1	Freepport	5	1			6	213	3589.00							
W & W Coal Company	No. 4 Mine	1	Kittanning	3	1			4	182	2627.00							
W & W Coal Company	No. 3 Mine	2	Freepport	19		3		22	262	40,109.04							1 Miller Machine
W & W Coal Company	No. 4 Mine	2	Freepport	8		1		9	262	13,203.00							2 Jeffrey Coal Cutters
Totals		216		27	71	127	441	9383		78,646.06	168,429.01	224,771.01	471,846.08				37

*Drivers include Motorman, Brakeman, etc.

TONNAGE BY COAL SEAM — 1956**Allegheny County**

Bakerstown	65,218.18
Pittsburgh (Big Vein)	51,025.18
Tyson	22,151.19
Franklin	15,710.17
Waynesburg	12,769.17
Kittanning	5,426.00
Freeport	2,224.00
Parker	524.00
Brush Creek	512.00
Total	175,563.09

Garrett County

Freeport	156,560.03
Bakerstown	149,089.15
Kittanning	68,312.15
Clarion	40,746.16
Franklin	37,957.07
Mahoning	9,376.08
Tyson	4,744.05
Pittsburgh	3,964.11
C-Prime	572.00
Brush Creek	522.08
Total	471,846.08

TONNAGE BY BASIN — 1956

George's Creek	322,168.13
Upper Potomac	218,383.09
Castleman	55,335.13
Upper Youghiogheny	40,920.06
Lower Youghiogheny	10,601.16
Total	647,409.17

MINE INSPECTIONS ALLEGANY COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
Jan.	6—Green Coal Company, Tyson Mine	Lonaconing	Close
"	6—Baker & Porter Coal Company, No. 1 Mine	Zihlman	Powell
"	6—Spataro Brothers Coal Co., Spataro Mine	Zihlman	Powell
"	6—Pinzel-Skidmore Coal Co., Blackberry Mine	Mt. Savage	Powell
"	9—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	9—Foote & Gardner Coal Company, No. 1 Mine	Lonaconing	Close
"	12—M. K. Coal Company, M. K. Mine	Mill Run	Close
"	12—Big Savage Refractories Corp., Clay Mine	Frostburg	Powell
"	13—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	18—Baker Coal Company, McDonald Mine	Barton	Close
"	19—Shuhart Coal Company, Shuhart Mine	Barton	Close
"	19—Consolidate Fuel Company, No. 1 Mine	Ocean	Powell
"	24—B. M. W. Coal Company, Barnes Strip	Midlothian	Powell
"	30—Robison Coal Company, Robison Mine	Frostburg	Powell
"	31—Bakerstown Coal Company, No. 1 Mine	Barton	Close
"	31—Central Sand & Gravel Co., Waynesburg Strip	Vale Summit	Powell
Feb.	1—Allegheny Engineering Company, Island Mine	Klondyke	Powell
"	1—M & M Coal Company, M & M Mine	Frostburg	Powell
"	2—Mt. Savage Refractories Co., The, Barrelville	Barrelville	Powell
"	3—Central Sand & Gravel Company, No. 11	Vale Summit	Powell
"	6—Consolidated Fuel Company, No. 10 Mine	Eckhart	Powell
"	8—Bowser Coal Company, Bowser Mine	Barton	Close
"	9—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	9—Porter Coal Company, Porter Mine	Eckhart	Powell
"	10—Connor-Haines Big Vein Coal Co.	Lonaconing	Close
"	14—Georges Creek Big Vein Coal Co., McNitt	Midlothian	Powell
"	14—Gary Coal Company, No. 2 Mine	Barton	Close
"	15—'Bites Coal Company, Parker No. 3 Mine	Barrelville	Powell
"	1—Beechwood Coal Co., Inc., The, No. 1 Mine	Lonaconing	Close*
"	20—Beechwood Coal Co., Inc., The, No. 1 Mine	Lonaconing	Powell*
"	21—Weebeck Coal Company, No. 1 Mine	Lonaconing	Close
"	24—Pekin Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	24—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	27—Frenzel Coal Company, No. 1 Mine	Barton	Close
"	28—P & R Coal Company, No. 1 Mine	Barton	Close
Mar.	5—Kyle Brothers, Kyle Mine	Barton	Close
"	8—Llewellyn, Dewey C., No. 1 Mine	Barton	Close
"	8—Klondike Coal Company, Klondike Mine	Klondyke	Powell
"	8—Jeffries Coal Company, Jeffries Mine	Frostburg	Powell
"	8—No Tiek Coal Company, Bank Mine	Frostburg	Powell
"	9—Hope Coal Company, No. 16 Mine	Vale Summit	Powell
"	9—Neff Run Coal Company, No. 16 Mine	Vale Summit	Powell
"	9—Martin Coal Company, No. 1 Mine	Barton	Close
"	12—Moore's Run Coal Company, Moore's Mine	Barton	Close
"	13—Porter Coal Company, Blank Mine	Barton	Close
"	14—Castle Run Coal Company, Castle Mine	Lonaconing	Close
"	15—Russell Coal Company, Russell Mine	Lonaconing	Close
"	19—Ocean Coal Company, 1B Mine	Ocean	Powell
"	19—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	19—Georges Creek Big Vein Coal Co., McNitt	Midlothian	Powell
"	19—Klondike Coal Company, Klondike Mine	Klondyke	Powell
"	20—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	20—Edna Coal Company, No. 2 Mine	Lonaconing	Close
"	21—Green Coal Company, Tyson Mine	Lonaconing	Close
"	21—M & J Coal Company	Lonaconing	Close
"	23—Foote & Gardner Coal Company, No. 1 Mine	Lonaconing	Close
"	28—B. M. W. Coal Company, Barnes Strip	Midlothian	Powell
"	29—Bivecol Company, No. 1 Mine	Lonaconing	Close
Apr.	6—Hughes Coal Company, No. 1 Mine	Midland	Close
"	9—McCormick Coal Company, No. 1 Mine	Lonaconing	Close
"	9—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	9—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	17—M. K. Coal Company, M. K. Mine	Mill Run	Close
"	18—Bakerstown Coal Company, No. 1 Mine	Barton	Close
"	24—Ross Coal Company, No. 1 Mine	Barton	Close
"	25—Bowser Coal Company, Bowser Mine	Barton	Close
"	26—Connor-Haines Big Vein Coal Co.	Lonaconing	Close
"	30—Pekin Big Vein Coal Co., No. 2 Mine	Lonaconing	Close
May	1—Baker & Porter Coal Company, B & P Mine	Zihlman	Powell

MINE INSPECTIONS ALLEGANY COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
May	2—Georges Creek Big Vein Coal Co., McNitt	Midlothian	Powell
"	2—Gary Coal Company, No. 2 Mine	Barton	Close
"	3—Clites Coal Company, Parker No. 3 Mine	Barrelville	Powell
"	4—Beechwood Coal Co., Inc., The, No. 1 Mine	Lonaconing	Close
"	7—McCormick Coal Company, No. 16 Mine	Lonaconing	Close
"	7—Hope Coal Company, No. 16 Mine	Frostburg	Powell
"	8—George Creek Big Vein Coal Co., McNitt	Midlothian	Powell
"	8—Porter Coal Company, Porter Mine	Eckhart	Powell
"	8—Frenzel Coal Company, No. 1 Mine	Barton	Close
"	9—P & R Coal Company, No. 4 Mine	Barton	Close
"	9—Neff Run Coal Company, No. 16 Mine	Vale Summit	Powell
"	9—Central Sand & Gravel Co., Waynesburg	Vale Summit	Powell
"	9—Central Sand & Gravel Co., No. 1 Mine	Vale Summit	Powell
"	15—Michael Coal Company, No. 1 Mine	Mill Run	Close
"	15—Pinzel-Skidmore Coal Co., Blackberry Mine	Zihlman	Powell
"	15—Consolidated Fuel Company, No. 10 Mine	Eckhart	Powell
"	24—Winebrenner Coal Company, Winebrenner	Mt. Savage	Powell
"	28—Clites Coal Company, Parker No. 3 Mine	Barrelville	Powell
"	29—Klondike Coal Company, Klondike Mine	Klondyke	Powell
"	29—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	29—Ocean Coal Company, 1B Mine	Ocean	Powell
"	29—Carlos Coal Company, No. 5 Mine	Carlos	Powell
June	14—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	19—Mt. Savage Refractories Co., The, Clay	Barrelville	Powell
"	20—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	20—Big Savage Refractories Corp., Clay Mine	Frostburg	Powell
"	26—Cross Fuel Company, Hampshire Strip	Barton	Close
"	26—Michaels Coal Company, Michaels Mine	Clarysville	Powell
"	26—B.M.W. Coal Company, Barnes Strip	Midlothian	Powell
"	27—Allegheny Engineering Company, Island Mine	Klondyke	Powell
"	29—Baker & Porter Coal Company, No. 1 Mine	Zihlman	Powell
July	6—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	10—Phoenix Big Vein Coal Co., Potomac Mine	Barton	Close
"	12—B & U Coal Company, Strip Mine	Midland	Close
"	12—Bakerstown Coal Company, No. 2 Mine	Barton	Close
"	17—Clites Coal Company, Parker Mine	Barrelville	Powell
"	17—Pinzel-Skidmore Coal Company, Blackberry	Zihlman	Powell
"	18—Georges Creek Big Vein Coal Co., McNitt	Midlothian	Powell
"	20—Smith Construction Company, Clay Strip	Savage Mt.	Powell
"	24—Allegheny Engineering Company, Island Mine	Klondyke	Powell
"	24—Carlos Coal Company, No. 5 Mine	Carlos	Powell
"	24—Klondike Coal Company, Klondike Mine	Klondyke	Powell
"	25—Central Sand & Gravel Co., No. 1 Mine	Vale Summit	Powell
"	25—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	25—Michaels Coal Company, No. 2 Mine	Clarysville	Powell
"	26—Frenzel Coal Company, No. 1 Mine	Barton	Close
"	26—Hope Coal Company, No. 16 Mine	Vale Summit	Powell
"	26—Neff Run Coal Company, No. 16 Mine	Vale Summit	Powell
"	27—P & R Coal Company, No. 4 Mine	Barton	Close
Aug.	2—Ocean Coal Company, No. 1B Mine	Ocean	Powell
"	2—Michael Coal Company, No. 1 Mine	Mill Run	Close
"	2—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	2—No Tick Coal Company Rank Mine	Frostburg	Powell
"	7—Pinney Mt. Coal Company, No. 1 Mine	Eckhart	Powell
"	8—Beechwood Coal Co., Inc., The, No. 1 Mine	Lonaconing	Close
"	9—Edna Coal Company, No. 2 Mine	Lonaconing	Close
"	10—McCormick Coal Company, No. 16 Mine	Lonaconing	Close
"	20—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	20—Clites Coal Company, Parker No. 2 Mine	Barrelville	Powell
"	20—Winebrenner Coal Company, Winebrenner Mine	Mt. Savage	Powell
"	20—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	21—Foote & Gardner Coal Company, No. 1 Mine	Lonaconing	Close
"	21—Big Savage Refractories Corp., Clay Mine	Barrelville	Powell
"	22—Pekin Big Vein Coal Company, No. 4 Mine	Barton	Close
"	23—Savage Coal Company, Savage Strip	Mt. Savage	Powell
"	23—Mt. Savage Refractories Co., Inc., The, Clay	Barrelville	Powell
"	24—Kyle Brothers, Kyla Mine	Barton	Close
"	27—Russell Coal Company, No. 1 Mine	Lonaconing	Close
"	27—Klondike Coal Company, Klondike Mine	Klondyke	Powell

MINE INSPECTIONS ALLEGANY COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
Aug.	27—Hope Coal Company, No. 16 Mine	Vale Summit	Powell
"	27—Carlos Coal Company, No. 5 Mine	Clarysville	Powell
"	28—Allegany Engineering Co., Island Mine	Klondyke	Powell
"	28—B. M. W. Coal Company, Barnes Strip	Midlothian	Powell
"	29—Finzel-Skidmore Coal Co., Blackberry Mine	Zihlman	Powell
"	29—Porter Coal Company, Porter Mine	Eckhart	Powell
"	30—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	30—Jeffries Coal Company, Jeffries Mine	Frostburg	Powell
Sept.	5—George Creek Coal Co., Castle No. 11 Mine	Lonaconing	Close
"	5—Roaring Ben Coal Co., The, Tyson Mine	Lonaconing	Close
"	6—Central Sand & Gravel Co., Strip Mine	Vale Summit	Powell
"	6—Central Sand & Gravel Co., No. 11 Mine	Vale Summit	Powell
"	7—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	7—Ocean Coal Company, No. 1B Mine	Ocean	Powell
"	7—Green Coal Company, No. 1 Tyson Mine	Lonaconing	Close
"	10—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	10—Michaels Coal Company, No. 2 Mine	Clarysville	Powell
"	11—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	11—Piney Mt. Coal Company, No. 1 Mine	Eckhart	Powell
"	13—Smith Construction Company, Clay Strip	Savage Mt.	Powell
"	17—Moore's Run Coal Company, Moore Mine	Barton	Close
"	17—Porter Coal Company, Bakerstown Mine	Barton	Close
"	18—George Creek Big Vein Coal Company, McNitt	Midlothian	Powell
"	25—Central Sand & Gravel Co., No. 11 Mine	Vale Summit	Powell
"	27—M. K. Coal Company, No. 1 Mine	Barton	Close
"	27—Savage Coal Company, Savage Strip	Mt. Savage	Powell
"	28—Shuhart Coal Company, No. 1 Mine	Barton	Close
"	28—Carlos Coal Company, No. 5, Mine	Frostburg	Powell
"	28—Klondyke Coal Company, Klondyke Mine	Klondyke	Powell
Oct.	2—Porter, William H. Coal Co., No. 1 Mine	Zihlman	Powell
"	2—Hughes Coal Company, No. 1 Mine	Midland	Close
"	2—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	3—Bakerstown Coal Co., No. 1 Mine	Barton	Close
"	3—Porter, Marshall, Porter Mine	Eckhart	Powell
"	3—Bennett, W. C., Bennett Mine	Frostburg	Powell
"	3—Parkersburg Coal Company, Eagle Mine	Frostburg	Powell
"	4—Ross Coal Company, No. 1 Mine	Westernport	Close
"	5—Bowser Coal Company, Bowser Mine	Barton	Close
"	8—Bakerstown Coal Company, No. 2 Mine	Barton	Close
"	8—Clites Coal Company, Parker Mine	Barrelville	Powell
"	8—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	10—Wolford Coal Company, Wolford Mine	Mt. Savage	Powell
"	10—Smith Construction Co., Clay Strip	Savage Mt.	Powell
"	11—No Tick Coal Company, Rank Mine	Frostburg	Powell
"	11—Neff Run Coal Company, No. 16 Mine	Vale Summit	Powell
"	11—Hope Coal Company, No. 16 Mine	Vale Summit	Powell
"	15—Connor-Halnes Big Vein Coal Co., No. 1	Lonaconing	Close
"	17—Shugars Coal Company, No. 1 Mine	Barton	Close
"	23—Phoenix Big Vein Coal Co., Potomac Strip	Barton	Close
"	25—Cross Fuel Company, Hampshire Strip	Westernport	Close
"	25—B & U Coal Company, No. 12 Hill Strip	Midland	Close
"	29—Allegany Engineering Co., Island Strip	Klondyke	Powell*
"	29—Allegany Engineering Co., Island Strip	Klondyke	Close*
"	29—Allegany Engineering Co., Island Strip	Klondyke	Buckley*
"	29—Allegany Engineering Co., Strip	Klondyke	Powell*
"	29—Allegany Engineering Co., Strip	Klondyke	Close*
"	29—Allegany Engineering Co., Strip	Klondyke	Buckley*
"	29—Central Sand & Gravel Co., Waynesburg Strip	Vale Summit	Powell*
"	29—Central Sand & Gravel Co., Waynesburg Strip	Vale Summit	Close*
"	29—Central Sand & Gravel Co., Waynesburg Strip	Vale Summit	Buckley*
"	30—Mt. Savage Refractories Co., Clay Mine	Barrelville	Powell
"	30—Weebeck Coal Company, No. 1 Mine	Lonaconing	Close
"	31—Pekin Big Vein Coal Co., No. 4 Mine	Lonaconing	Close
Nov.	2—Porter, William H. Coal Co., No. 1 Mine	Zihlman	Powell
"	2—Spartaro Coal Company, Spartaro Mine	Zihlman	Powell
"	2—Porter Coal Company, Porter Mine	Eckhart	Powell
"	8—Gary Coal Company, No. 2 Mine	Barton	Close
"	8—Finzel-Skidmore Coal Co., Blackberry Mine	Zihlman	Powell

MINE INSPECTIONS ALLEGANY COUNTY 1956

Date	Name of Company and Mine	Location	Inspector
Nov. 8	B.M.W. Coal Company, Barnes Strip	Midlothian	Powell
" 19	Michaels Coal Company, No. 1 Mine	Clarysville	Powell
" 19	Michaels Coal Company, No. 2 Mine	Clarysville	Powell
" 19	Georges Creek Big Vein Coal Co., McNitt	Midlothian	Powell
" 20	Klondike Coal Company, Klondike Mine	Klondyke	Powell
" 20	Ocean Coal Company, No. 1B Mine	Ocean	Powell
" 20	Carlos Coal Company, No. 5 Mine	Carlos	Powell
" 21	Metz Coal Company, Metz Mine	Barton	Close
" 21	Metz, Chester W. Coal Co., No. 1 Mine	Barton	Close
" 23	Piney Mt. Coal Company, No. 1 Mine	Eckhart	Powell
" 26	Smith Construction Company, Clay Strip	Savage Mt.	Powell
" 27	Central Sand & Gravel Co., Waynesburg	Vale Summit	Powell
" 28	Clites Coal Company, Parker Mine	Barrelville	Powell
" 28	Winebrenner Coal Company, Winebrenner Mine	Mt. Savage	Powell
" 28	Magruder Coal Company, No. 1 Mine	Barton	Close
" 29	Savage Coal Company, Savage Strip	Mt. Savage	Powell
" 30	Kyle Brothers, No. 1 Mine	Barton	Close
" 31	Frenzel Coal Company, No. 1 Mine	Barton	Close
Dec. 4	Llewellyn, Dewey, No. 1 Mine	Barton	Close
" 4	Spriggs Coal Company, No. 1 Mine	Barton	Close
" 5	Michael Coal Company, No. 1 Mine	Westernport	Close
" 6	P & R Coal Company, No. 4 Mine	Barton	Close
" 7	Allegany Engineering Company, Island Mine	Klondyke	Powell
" 7	Allegany Engineering Company, Island Mine	Klondyke	Powell
" 10	Ocean Coal Company, No. 1B Mine	Frostburg	Powell
" 10	Beechwood Coal Co., Inc., The, No. 1 Mine	Lonaconing	Close
" 12	Big Savage Refractories Corp., Clay	Frostburg	Powell
" 13	Central Sand & Gravel Company, No. 11 Mine	Vale Summit	Powell
" 13	Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
" 13	Edna Fuel Company, No. 2 Mine	Lonaconing	Close
" 14	Russell Coal Company, Russell Mine	Lonaconing	Close
" 18	Castle Run Coal Company, No. 1 Mine	Lonaconing	Close
" 18	McCornick Coal Company, No. 16 Mine	Lonaconing	Close
" 20	Footo & Gardner Coal Co., No. 1 Mine	Lonaconing	Close
" 20	Bivocol Company, No. 1 Mine	Lonaconing	Close
" 21	Green Coal Company, No. 1 Mine	Lonaconing	Close
" 27	Hope Coal Company, No. 16 Mine	Vale Summit	Powell
" 31	Jeffries Coal Company, Jeffries Mine	Frostburg	Powell
" 31	No Tick Coal Company, Rank Mine	Frostburg	Powell

*Indicates joint inspection

MINE INSPECTIONS GARRETT COUNTY 1956

Date	Name of Company and Mine	Location	Inspector
Jan. 6	Carr & Glatfely Const. Co., No. 2 Strip	Deer Park	Buckley
" 6	Schell Mining Company, Inc., No. 3 Mine	Deer Park	Buckley
" 9	Martin Coal Company, Tucker Mine	Steyer	Buckley
" 9	King Coal Company, No. 1 Mine	Deer Park	Buckley
" 9	Stanley Coal Company, Deep Creek Mine	Jennings	Powell
" 10	Shank Coal Company, Claude Mine	Deer Park	Buckley
" 10	Last Chance Coal Company, No. 2 Mine	Deer Park	Buckley
" 12	Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
" 13	Herman-Sullivan Coal Company, No. 1 Mine	Bloomington	Buckley
" 17	Kitzmilller Coal Company, No. 1 Mine	Kitzmilller	Buckley

MINE INSPECTIONS GARRETT COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
Jan.	19—Paugh Coal Company, Paugh Mine	Deer Park	Buckley
"	19—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	20—Burrell Bros. Coal Corp., Milt No. 1 Mine	Kitzmilller	Buckley
"	26—Stanley Coal Co., Deep Creek Mine	Jennings	Powell
"	26—Cramblett's Mine, No. 3 Strip	Grantsville	Powell
"	26—Paugh Coal Company, Paugh Mine	Deer Park	Buckley
"	26—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	27—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	27—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	30—W & W Coal Company, No. 3 Mine	Westernport	Close
"	30—Sharpless, L. B. Coal Co., Rawlings No. 1	Kitzmilller	Buckley
"	31—Stanley Coal Company, Offutt No. 2	Crellin	Buckley
Feb.	2—High Wall Coal Company, No. 1 Mine	Deer Park	Buckley
"	2—Virts Coal Company, No. 4 Mine	Swanton	Buckley
"	6—B. B. & K. Coal Company, Wolf Den Mine	Shallmar	Buckley
"	7—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	7—Collins, Robert, No. 3 Mine	Deer Park	Buckley
"	8—Tasker, J. W. & F. E., No. 2 Mine	Swanton	Buckley
"	8—Virts Coal Company, No. 1 Shank Mine	Swanton	Buckley
"	9—Garrett Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	14—Reall Coal Company, No. 2 Mine	Table Rock	Buckley
"	15—Myers Coal Co., Inc., Susanne No. 1 Mine	Deer Park	Buckley
"	21—Old Hampshire Coal Company, No. 1 Mine	Bloomington	Buckley
"	21—Tichinell Bros. Coal Co., Bethel Mine	Bloomington	Buckley
"	23—Round Glade Coal Co., Taylor Mine	Oakland	Buckley
"	23—Ream, Harland G., Ream Mine	Oakland	Buckley
"	23—Grantsville Coal Company, Shaw Mine	Grantsville	Powell
"	23—Doerr, Ray Coal Company, Doerr Mine	Grantsville	Powell
"	24—Lost Valley Fuel Corp., No. 1 Mine	Deer Park	Buckley
"	24—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	27—D & R Coal Company, Island No. 1 Mine	Vindex	Buckley
"	27—Harvey & Evans Coal Co., Mt. Top Mine	Kitzmilller	Buckley
"	28—Mill Run Georges Creek Coal Co., No. 3	Westernport	Close
"	28—Upole Brothers Coal Co., No. 1 Mine	Deer Park	Buckley
"	28—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
"	29—King Coal Company, No. 1 Mine	Deer Park	Buckley
Mar.	5—Robertson, W. A.	Grantsville	Powell
"	5—Schell Mining Company, No. 3 Strip	Deer Park	Buckley
"	8—Martin Coal Company, Tucker Mine	Steyer	Buckley
"	12—Kitzmilller Coal Company, No. 1 Mine	Kitzmilller	Buckley
"	12—Sharpless, L. B. Coal Company, Rawlings	Kitzmilller	Buckley
"	13—Burrell Bros. Coal Corp., Milt No. 1 Mine	Kitzmilller	Buckley
"	14—A. G. Coal Company, No. 1 Mine	Westernport	Close
"	15—Shank Coal Company, Claud Mine	Deer Park	Buckley
"	15—Last Chance Coal Company, No. 2 Mine	Deer Park	Buckley
"	15—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
"	19—B. B. & K. Coal Company, Wolf Den Mine	Shallmar	Buckley
"	20—Carr & Glatfely Const. Co., No. 2 Mine	Deer Park	Buckley
"	20—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	23—Stanley Coal Company, Offutt No. 2 Mine	Crellin	Buckley
"	23—Stanley Coal Company, Offutt No. 2 Mine	Crellin	Buckley
"	23—Romadate Coal Company, Strip Mine	Jennings	Powell
"	23—Morgan Contracting Company, No. 1 Strip	Jennings	Powell
"	27—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	27—Reall Coal Company, No. 2 Mine	Table Rock	Buckley
"	28—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	28—Fagenbaker, J. W. Coal Co., No. 2 Mine	Swanton	Buckley
"	28—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	29—Herman-Sullivan Coal Co., No. 1 Mine	Bloomington	Buckley
"	29—Jones, T. L., Jones Mine	Friendsville	Powell
"	29—Sausman, Harry, Sausman Mine	Friendsville	Powell
"	29—E & S Coal Company, Vitez Mine	Friendsville	Powell
"	29—Fike Coal Company, Fike Mine	Friendsville	Powell
"	29—Cover, James A., Cover Mine	Friendsville	Powell
Apr.	2—Robertson, W. A.	Grantsville	Powell
"	3—W & W Coal Company, No. 4 Mine	Westernport	Close
"	3—Collins, Robert, No. 3 Mine	Deer Park	Buckley
"	3—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	4—W & W Coal Company, No. 4 Mine	Westernport	Close

MINE INSPECTIONS GARRETT COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
Apr.	4—Rock Oak Coal Co., Inc., No. 1 Mine	Swanton	Buckley
"	4—Droppleman Bros. Coal Co., Inc.	Kitzmilller	Buckley
"	4—Droppleman Bros. Coal Co., Inc., Stoney 1	Kitzmilller	Buckley
"	5—W & W Coal Company, No. 3 Mine	Westernport	Close
"	9—Harvey & Evans Coal Co., Inc., Mt. Top	Kitzmilller	Buckley
"	10—Martin Coal Company, Tucker Mine	Steyer	Buckley
"	10—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	13—Garrett Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	17—Burrell Bros. Coal Corp., Milt No. 1 Mine	Kitzmilller	Buckley
"	18—Highwall Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Virts Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Virts Coal Company, No. 4 Mine	Swanton	Buckley
"	19—Tichinell Bros. Coal Co., Bethel Mine	Swanton	Buckley
"	19—Old Hampshire Coal Company, No. 1 Mine	Bloomington	Buckley
"	23—Ream, Harland G., Ream Mine	Oakland	Buckley
"	23—Round Glade Coal Company, Taylor Mine	Oakland	Buckley
"	24—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
"	24—Upole Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
"	24—Paugh Coal Company, Paugh Mine	Deer Park	Buckley
"	25—D & R Coal Company, Island No. 1 Mine	Vindex	Buckley
"	25—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	26—Myers Coal Company, Inc., Susanne No. 1	Deer Park	Buckley
"	30—Highland Coal Company, Laurel Strip	Friendsville	Powell
May	2—Reall Coal Company, No. 2 Mine	Table Rock	Buckley
"	2—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	3—W & W Coal Company, No. 4 Mine	Westernport	Close
"	3—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	3—Fazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	10—Last Chance Coal Company, No. 2 Mine	Deer Park	Buckley
"	10—Stanley Coal Company, Inc., Deep Creek Mine	Jennings	Powell
"	10—Cramblett's Mine, No. 3 Strip	Grantsville	Powell
"	10—Shank Coal Company, Claud Mine	Deer Park	Buckley
"	14—Mill Run Georges Creek Coal Co., No. 3 Mine	Westernport	Close
"	29—Carr & Glotfelty Const. Co., No. 2 Strip	Deer Park	Buckley
"	29—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	29—Schell Mining Co., Inc., No. 3 Strip	Deer Park	Buckley
June	7—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	11—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
"	11—Collins, Robert, No. 3 Mine	Deer Park	Buckley
"	12—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	12—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	13—Burrell Bros. Coal Company, Milt No. 1 Mine	Kitzmilller	Buckley
"	13—Kitzmilller Coal Company, No. 1 Mine	Kitzmilller	Buckley
"	14—D & R Coal Company, Island No. 1 Mine	Kitzmilller	Buckley
"	19—Droppleman Bros. Coal Co.	Kitzmilller	Buckley
"	19—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	19—Droppleman Bros. Coal Co., Stoney No. 1	Kitzmilller	Buckley
"	19—Moscow Georges Creek Coal Co., Pecal Strip	Barton	Close
"	19—Thrasher, J. R., Contz, & Strug, Co.	Barton	Close
"	20—Thrasher, J. R., Contz, & Strug, Co.	Moscow	Close
"	20—Old Hampshire Coal Company	Bloomington	Buckley
"	20—Tichinell Bros. Coal Company, Bethel Mine	Bloomington	Buckley
"	21—Stanley Coal Company, Offutt No. 1 Mine	Crellin	Buckley
"	21—Stanley Coal Company, Offutt No. 2 Mine	Crellin	Buckley
"	21—Stanley Coal Company, Deep Creek Mine	Jennings	Powell
"	22—Bonadale Coal Company, Strip Mine	Jennings	Powell
"	22—Morgan Construction Co., Morgan No. 1 Strip	Grantsville	Powell
"	22—Cramblett's Mine, No. 3 Strip	Grantsville	Powell
"	25—Martin Coal Company, Tucker Mine	Steyer	Buckley
"	25—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	26—Herman-Sullivan Coal Co., No. 1 Mine	Bloomington	Buckley
"	27—Myers Coal Company, Inc., Susanne No. 1	Deer Park	Buckley
July	2—Doerr, Ray Coal Company, Doerr Mine	Grantsville	Powell
"	6—Robertson, W. R.	Grantsville	Powell
"	6—Moran Coal Company, Burton Tract	Westernport	Close
"	10—Schell Mining Company, Inc., No. 3 Strip	Deer Park	Buckley
"	11—Highland Construction Co., Laurel Strip	Friendsville	Buckley
"	11—L & P Coal Company	Friendsville	Buckley
"	11—Moran Coal Company, Franklin Strip	Westernport	Close

MINE INSPECTIONS GARRETT COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
July	12—Highwall Coal Company, No. 1 Mine	Swanton	Buckley
"	12—Virts Coal Company, No. 4 Mine	Swanton	Buckley
"	12—Tasker, J. W. & F. E., No. 2 Mine	Swanton	Buckley
"	18—Grantsville Coal Company, Shaw Mine	Grantsville	Powell
"	18—Cramblett's Mine, No. 3 Strip	Grantsville	Powell
"	18—Cramblett's Mine, No. 4 Strip	Grantsville	Powell
"	18—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmilller	Buckley
"	19—Morgan Contracting Co., No. 1 Strip	Jennings	Powell
"	19—Garrett Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	20—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	23—Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
"	23—Carr & Glatfely Const. Co., No. 2 Strip	Deer Park	Buckley
"	23—Last Chance Coal Company, No. 2 Mine	Deer Park	Buckley
"	23—Myers Coal Company, Inc., Susanne No. 2	Deer Park	Buckley
"	25—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	26—Virts Coal Company, No. 1 Shank Mine	Swanton	Buckley
"	26—Tichinell Bros. Coal Co., Bethel Mine	Swanton	Buckley
"	27—Pazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	30—W & W Coal Company, No. 3 Mine	Westernport	Close
"	31—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
Aug.	2—Carr & Glatfely Const. Co., No. 2 Strip	Deer Park	Buckley
"	7—W & W Coal Company, No. 4 Mine	Westernport	Close
"	7—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	8—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	9—Old Hampshire Coal Co., Inc., Strip Mine	Bloomington	Buckley
"	15—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	15—Martin Coal Company, Tucker Mine	Steyer	Buckley
"	17—Myers Coal Company, Inc., Susanne No. 1	Deer Park	Buckley
"	17—Morgan Contracting Co., No. 1 Strip	Grantsville	Powell
"	17—Romadale Coal Corp., Strip Mine	Jennings	Powell
"	21—Callis Coal Company, No. 2 Mine	Deer Park	Buckley
"	21—Collins, Robert, No. 3 Mine	Deer Park	Buckley
"	22—D & R Coal Company, Island No. 1 Mine	Vindex	Buckley
"	22—Jones, T. L., Jones Mine	Friendsville	Powell
"	22—Fike Coal Company, Fike Mine	Friendsville	Powell
"	22—Cover, James A., Cover Mine	Friendsville	Powell
"	22—Sausman, Harry, Sausman Mine	Friendsville	Powell
"	23—Herman-Sullivan Coal Co., No. 1 Mine	Bloomington	Buckley
"	23—Droppleman Bros. Coal Co., Inc., Stonely	Kitzmilller	Buckley
"	23—Droppleman Bros. Coal Co., Inc., Auger	Kitzmilller	Buckley
"	27—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	27—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	29—Burrell Bros. Coal Corp., Mill No. 1 Mine	Kitzmilller	Buckley
"	29—Kitzmilller Coal Company, No. 1 Mine	Kitzmilller	Buckley
"	29—B. B. & K. Coal Company, Wolf Den Mine	Shallmar	Buckley
"	30—Stanley Coal Company, Offutt No. 1	Crellin	Buckley
"	30—Stanley Coal Company, Offutt No. 2	Crellin	Buckley
Sept.	4—Schell Mining Company, No. 3 Strip	Deer Park	Buckley
"	4—Schell Mining Company, No. 2 Strip	Deer Park	Buckley
"	5—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	5—Preport Coal Company	Grantsville	Powell
"	5—Grantsville Coal Company, Shaw Mine	Grantsville	Powell
"	5—Broadwater, Lee	Jennings	Powell
"	6—Tichinell Bros. Coal Company, Bethel Mine	Swanton	Buckley
"	6—Beam, Harland G., Beam Mine	Oakland	Buckley
"	11—Old Hampshire Coal Company, Strip Mine	Bloomington	Buckley
"	11—Kitzmilller Coal Company, No. 2 Mine	Kitzmilller	Buckley
"	17—Robertson, W. A.	Grantsville	Powell
"	17—Stein Coal Company, Stein Mine	Grantsville	Powell
"	18—Highwall Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Virts Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Virts Coal Company, No. 4 Mine	Swanton	Buckley
"	26—Highland Construction Company, Laurel Strip	Friendsville	Powell
"	26—Cramblett's Mine, No. 3 Strip	Grantsville	Powell
"	26—Myers Coal Company, Susanne No. 2 Mine	Deer Park	Buckley
"	26—Harvey & Evans Coal Co., Inc., Mt. Top	Kitzmilller	Buckley
"	27—Garrett Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	27—Pazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	27—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley

MINE INSPECTIONS GARRETT COUNTY

1956

Date	Name of Company and Mine	Location	Inspector
Oct. 2	Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
" 2	King Coal Company, No. 1 Mine	Deer Park	Buckley
" 4	Collins, Robert, No. 3 Mine	Deer Park	Buckley
" 4	Sines Coal Company, No. 2 Mine	Deer Park	Buckley
" 8	Kitzmiller Coal Company, No. 1 Mine	Kitzmiller	Buckley
" 8	Burrell Bros. Coal Corp., Mill No. 1 Mine	Kitzmiller	Buckley
" 9	Robertson, W. A.	Grantsville	Powell
" 9	Grantsville Coal Company, Shaw Mine	Grantsville	Powell
" 9	Romadale Coal Company, Strip Mine	Bittinger	Powell
" 10	Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
" 15	Droppleman Bros. Coal Co., Stoney No. 1	Kitzmiller	Buckley
" 15	Old Hampshire Coal Company, Strip Mine	Bloomington	Buckley
" 18	Schell Mining Company, Inc., No. 2 Strip	Deer Park	Buckley*
" 18	Schell Mining Company, Inc., No. 2 Strip	Deer Park	Close*
" 18	Schell Mining Company, Inc., No. 2 Strip	Deer Park	Powell*
" 18	Schell Mining Company, Inc., No. 3 Strip	Deer Park	Buckley*
" 18	Schell Mining Company, Inc., No. 3 Strip	Deer Park	Close*
" 18	Schell Mining Company, Inc., No. 3 Strip	Deer Park	Powell*
" 22	Moran Coal Company, Potomac Strip	Westernport	Close*
" 22	Moran Coal Company, Potomac Strip	Westernport	Buckley*
" 22	Moran Coal Company, Potomac Strip	Westernport	Powell*
" 22	Moran Coal Company, Franklin Strip	Westernport	Close*
" 22	Moran Coal Company, Franklin Strip	Westernport	Buckley*
" 22	Moran Coal Company, Franklin Strip	Westernport	Powell*
" 22	Moran Coal Company, Brophy Strip	Westernport	Close*
" 22	Moran Coal Company, Brophy Strip	Westernport	Buckley*
" 22	Moran Coal Company, Brophy Strip	Westernport	Powell*
" 22	Moran Coal Company, Brophy Strip-Bakerstown	Westernport	Close*
" 22	Moran Coal Company, Brophy Strip-Bakerstown	Westernport	Buckley*
" 22	Moran Coal Company, Brophy Strip-Bakerstown	Westernport	Powell*
" 23	Moscow-Georges Creek Coal Co., Pecal Strip	Barton	Close
" 23	Thrasher, J. R. Contg. & Strpg. Co., Tyson	Barton	Close*
" 23	Thrasher, J. R. Contg. & Strpg. Co., Tyson	Barton	Buckley*
" 23	Thrasher, J. R. Contg. & Strpg. Co., Tyson	Barton	Powell*
" 24	Thrasher, J. R. Contg. & Strpg. Co., B'town	Barton	Close*
" 24	Thrasher, J. R. Contg. & Strpg. Co., B'town	Barton	Buckley*
" 24	Thrasher, J. R. Contg. & Strpg. Co., B'town	Barton	Powell*
" 26	Morgan Contracting Co., Morgan No. 1	Bittinger	Powell*
" 26	Morgan Contracting Co., Morgan No. 1	Bittinger	Close*
" 26	Morgan Contracting Co., Morgan No. 1	Bittinger	Buckley*
" 26	Robertson, W. A.	Grantsville	Powell
" 30	Evans Coal Company, No. 1 Mine	Bloomington	Buckley
" 30	Harvey, James, No. 1 Mine	Bloomington	Buckley
Nov. 2	Harvey Coal Company	Kitzmiller	Buckley
" 2	Kitzmiller Coal Company, No. 2 Mine	Kitzmiller	Buckley
" 5	Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
" 7	W & W Coal Company, No. 4 Mine	Westernport	Close
" 7	Myers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
" 8	Stanley Coal Company, Offutt No. 1 Mine	Crellin	Buckley
" 8	Stanley Coal Company, Offutt No. 2 Mine	Crellin	Buckley
" 9	Mill Run Georges Creek Coal Co., No. 3	Barton	Close
" 9	Morgan Contracting Co., Morgan No. 1	Bittinger	Powell
" 12	Kimmell, G. W., No. 2 Mine	Deer Park	Buckley
" 12	Callis Coal Company, No. 2 Mine	Deer Park	Buckley
" 12	Upole Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
" 13	W & W Coal Company, No. 3 Mine	Westernport	Close
" 13	Fazebaker, J. W., No. 2 Mine	Swanton	Buckley
" 13	Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
" 14	Garrett Coal Corp., Earl No. 2 Mine	Vindex	Buckley
" 19	B. B. & K. Coal Co., Inc., Wolf Den Mine	Shallmar	Buckley
" 20	Harvey & Evans Coal Co., Inc., Mt. Top	Kitzmiller	Buckley
" 20	D & R Coal Company, Island No. 1 Mine	Vindex	Buckley
" 21	Romadale Coal Co., Strip Mine	Bittinger	Powell
" 21	Cramblet's Mine, No. 3 Strip	Grantsville	Powell
" 21	Myers Coal Company, Susanne No. 2 Mine	Deer Park	Buckley
" 26	Reum, Harland G., Ream Mine	Oakland	Buckley
" 27	Virts Coal Company, No. 4 Mine	Swanton	Buckley
" 27	Highwall Coal Co., No. 1 Mine	Swanton	Buckley

MINE INSPECTIONS GARRETT COUNTY 1956

Date	Name of Company and Mine	Location	Inspector
"	28—D & R Coal Company, Island No. 1 Mine	Vindex	Buckley
"	29—Virts Coal Company, No. 1 Shank Mine	Swanton	Buckley
"	29—Tichnell Bros. Coal Co., Bethel Mine	Swanton	Buckley
"	30—Robertson, W. A.	Grantsville	Powell
Dec.	6—Stein Coal Company, Stein Mine	Bittinger	Powell
"	6—Morgan Contracting Company, Morgan No. 1	Bittinger	Powell
"	6—Tucker County Coal Co., Lantz Mine	Table Rock	Buckley
"	7—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	7—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	7—King Coal Company, No. 1 Mine	Deer Park	Buckley
"	10—Burrell Bros. Coal Co., Mill No. 1 Mine	Kitzmilller	Buckley
"	12—Schell Mining Company, No. 2 Strip	Deer Park	Buckley
"	12—Schell Mining Company, No. 3 Strip	Deer Park	Buckley
"	13—Myers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	18—Glover & Schlossnagle Mine	Friendsville	Powell
"	18—Sausman, Harry, Sausman Mine	Friendsville	Powell
"	18—Fike Coal Company, Fike Mine	Friendsville	Powell
"	18—Jones, T. L., Jones Mine	Friendsville	Powell
"	18—Cover, James A., Cover Mine	Friendsville	Powell
"	18—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	18—Collins, Robert, No. 3 Mine	Deer Park	Buckley
"	19—Droppleman Bros. Coal Co., Inc., Stoney	Kitzmilller	Buckley
"	20—Old Hampshire Coal Company, Strip Mine	Bloomington	Buckley
"	20—Last Chance Coal Company, No. 1 Mine	Bloomington	Buckley
"	26—Freeport Coal Company, Freeport No. 1	Grantsville	Powell
"	26—Robertson, W. A.	Grantsville	Powell

*Indicates joint inspection

STRIP MINING

The Strip Mining Laws of the State of Maryland went into effect on June 1, 1955. To engage in open pit mining of bituminous coal, the operator must first file an application as provided by this department. Each application will cover four acres of coal to be stripped. This must be accompanied by a Form of Bond, Cash or U. S. Government Securities in the amount of four hundred dollars (\$400.00), one hundred (\$100.00) per acre. The operator must also pay a filing fee of two hundred dollars (\$200.00). A PERMIT, giving the location of the acreage to be stripped, is then issued to the operator by the Bureau of Mines.

To further comply with this law, the operator must file an Operations Report within thirty (30) days after starting removal of overburden. Within six (6) months after the operation is finished or abandoned, the operator must file a Completion Report with the Bureau.

When the open pit mining operation is terminated and the operator has complied with all regulations set out in this law, the Directors of the

Bureau of Mines will issue a release of the bond, cash or securities as deposited with the State Treasurer.

The following permits have been issued.

- Permit No. 1 Central Sand and Gravel Company
- Permit No. 2 Allegany Engineering Company
- Permit No. 3 B. M. W. Coal Company
- Permit No. 4 Old Hampshire Coal Company, Inc.
- Permit No. 5 Carr and Glotfelty Construction Co.*
- Permit No. 6 M. H. Bigan Coal Company
- Permit No. 7 Moran Coal Company*
- Permit No. 8 Allegany Engineering Company*
- Permit No. 9 Schell Mining Company, Inc.
- Permit No. 10 B. & U. Coal Company
- Permit No. 11 Morgan Contracting Company
- Permit No. 12 Romadale Coal Corporation
- Permit No. 13 Cross Fuel Company
- Permit No. 14 Highland Construction Company
- Permit No. 15 Phoenix Big Vein Coal Company
- Permit No. 16 Moran Coal Company*
- Permit No. 17 T. J. Cramblett**
- Permit No. 18 Moscow-Georges Creek Coal Company
- Permit No. 19 J. R. Thrasher Contracting & Stripping Co.
- Permit No. 20 Moran Coal Company
- Permit No. 21 Schell Mining Company, Inc.
- Permit No. 22 Savage Coal Company
- Permit No. 23 Moran Coal Company
- Permit No. 24 The George's Creek Coal and Land Co.

* Denotes Operation Completed

** Denotes Operation Completed and Forfeiture of Bond

STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1956
and ended December 31, 1956

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 COMPANY**To**

B&O R.R.	25,537 Net Tons
Penna. R.R.	19,660 Net Tons
WM. Rwy.	5,358,720 Net Tons
	<hr/>
Total	5,403,917 Net Tons

Includes Coal Originating on Georges Creek and Cumberland R.R. Branch of W. M. Rwy.

FIRST AID TRAINING

The Maryland Bureau of Mines in conjunction with Civil Defense conducts classes in First Aid.

During 1956, Mine Inspector, Thomas B. Powell, who holds a First Aid Instructor's Certificate from both the U. S. Bureau of Mines and the American Red Cross, conducted a class in Frostburg, Maryland. There were 20 persons participating in this class. Mr. Ellsworth B. Filer assisted with the First Aid Training.

KITZMILLER MINE RESCUE TEAM

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

The members of the team are Captain Carl Schell, Chester Evans, Richard Sherwood, Jr., Haven Chapman, Kenneth Bray and Arthur Burgess. 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.

On Friday, July 20, 1956, at 10:45 P.M., the Mine Rescue Team was called to proceed to Uniontown, Pennsylvania. The team was alerted and left Kitzmiller at 11:15 P.M., arriving in Uniontown at 1:30 A.M. The weather was rainy with fog, thereby making the trip more difficult.

This was a practice alert for Civil Defense and proved that the training given the Mine Rescue Team is justified. The men were quick in their preparations to leave, and were equipped to meet any emergencies that might have arisen.

SAFETY ORDERS

During the calendar year 1956, nine (9) Safety Orders were issued by the District Mine Inspectors of the Bureau of Mines.

These Safety Orders are listed as follows:

Harry B. Buckley, District Mine Inspector, District No. 3.

June 28—

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

August 21—

Numerous violations of the Mining Laws. The Safety Order was complied with.

August 27—

Numerous violations of the Mining Laws. The Safety Order was complied with.

August 30—

A Safety Order was issued to improve the timbering in the mine. The Safety Order was complied with.

September 18—

Numerous violations of the Mining Laws. The Safety Order was complied with.

October 2—

Violations of the Mining Laws in regard to putting openings in the high-wall of abandoned strip operation. Operation was ordered closed, and mining was not resumed.

October 2—

Violations of the Mining Laws in regard to putting openings in the high-wall of abandoned strip operation. Operation was ordered closed, and mining was not resumed.

December 7—

Hazardous practices were noted during routine inspection, in driving openings under highwall without timbering. The coal was being quickly removed and openings abandoned. A Safety Order was issued ordering this practice to stop. Order was complied with.

Thomas B. Powell, Inspector at Large, District No. 1.

October 2—

Numerous violations of the Mining Laws. The Mine was ordered closed until the Safety Order was complied with. The Order was complied with and the mine reopened.

PROSECUTIONS

During the calendar year 1956, it was necessary to obtain two warrants against coal mine operators, due to violations of the Maryland Mining Laws.

The warrants were obtained against the operators for failure to make the required reports to the Maryland Bureau of Mines. The operators were ordered to pay a fine and costs. Upon payment of costs the fine was suspended since they made the necessary reports.

FATALITIES

No fatal accidents occurred in the coal mines of Maryland during the calendar year 1956. Maryland has had no fatal mine accidents since 1953. The Operators and Employees are again to be commended for the splendid record, and it is anticipated that SAFETY CONSCIOUSNESS will continue to produce fatality free years in the future.

LABOR CONDITIONS — 1956

Labor conditions during the year 1956 were not changed to any extent, in either Garrett or Allegany Counties. There were no work stoppages reported.

The operation opened in the Castleman Basin during 1954 produced coal the first six months of 1956 and then abandoned the operation.

Several new strip operations were started, but one of the largest producers of strip coal for the past several years discontinued operations.

ACTIVITIES OF RODNEY W. SELDERS

Fuel Combustion Advisor

For The Year 1956

During the year 1956, Mr. Selders spent 119 days in the office and laboratory at Westernport and 70 days at State Institutions. A total of 47 days was spent in the field collecting samples, advising on coal preparation, etc.; and, of this time, about 10 days were devoted to setting up a Quality Control Laboratory for one of the larger operating companies in the area. This makes two company-owned laboratories presently doing Quality Control work on their product. Another laboratory is contemplated in the near future. This represents a healthy modern trend that is being adapted by the more progressive coal companies throughout the nation.

Mr. Selders attended the President's conference on Occupational Safety in Washington, D. C. on May 14, 15 and 16, 1956.

Approximately 140 samples were processed in the coal testing laboratory during 1956. Most of these were samples of delivered coal from State Institutions.

During the year 1956, we had 19 coal complaints pertaining to coal purchased for consumption at the various State Institutions. Most of the complaints were due to high ash and moisture and low coke button coal. The moisture was mostly due to inclement weather to which the coal was subjected while in transit. There is no justification for high ash and low coke button (oxidized) coal.

Some difficulty was experienced from car shortages and slow deliveries of coal. Much time was required to locate and divert coal in transit from one Institution to another.

A new Burrell-Haldane apparatus for the determination of Methane in mine atmospheres was added to the laboratory facilities. This will enable the Bureau to make periodic checks for mine gases that might be encountered as the mines are driven farther underground. Mr. Robert Wilson, Chemist for the West Virginia Pulp & Paper Company, was employed to train Bureau personnel in the operation of this device.

This apparatus will be in operation about July 1, 1957. Other improvements were made to the laboratory during 1956.

REPORT OF VOCATIONAL MINING EDUCATION

THOMAS B. POWELL, Instructor

The Night Mining Classes opened their sessions September 25, 1955, at Frostburg, Maryland; and, on November 22, 1955, a class was organized at Kitzmiller, Maryland. The term for these classes closed April 13, 1956. The Frostburg class was held at State Teachers College, while the class in Kitzmiller was held in The Community Building. The classes were instructed by Thomas B. Powell, Inspector at Large, assisted by Harry B. Buckley and James H. Close, District Mine Inspectors.

The classes were conducted as follows:

Kitzmiller	Tuesday Night
Frostburg	Friday Night

The Kitzmiller class had an enrollment of 18 students, who maintained an average of 95% attendance.

The Frostburg class had an enrollment of 31 students, who maintained an average 85% attendance.

The subjects studied were:

- Supervision of Personnel
- Mine Gases

Mine Ventilation
Surveying
Mine Arithmetic
Electricity
Map Reading
Flame Safety Lamps
The Use of Permissible Equipment
Gas Testing

The classes met weekly and averaged two or more hours each. Much interest was shown in these classes, and perhaps the most important part of each class session was the student participation period. At this time, each student contributed by asking questions pertaining to mining problems and by giving others the benefit of his experiences with pertinent mining issues. There was enough interest shown in this portion of the class session, that the period often extended one hour or more beyond the regular closing time.

CONCLUSION

With the continued improvements in the coal industry, enough interest was displayed in Vocational Mining to carry on this program and demonstrated the continued need for this type of training.

It is worthy of mention that some of the individuals who have participated in the Vocational Mining Classes since they were originated a number of years ago, have gone on to be successful in the mining industry in almost every section of the Nation.

This is further proof that this type of program is of value to the public, as well as to the employer and employee.

GAS TESTING

The Annual Gas Testing Program was held July 30 through August 3, in Kitziniller, Maryland, and August 6 through August 10, in Frostburg, Maryland.

As in previous years, the Gas Testing was in charge of the U. S. 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 mentioned tests were made under variable conditions, by use of the Flame Safety Lamp in a special Testing Gallery constructed for that purpose.

The total enrollment for the two classes was 22 students, all of whom received a passing grade.

The Maryland Mining Law requires that this training be given to aspirants of First Class Mine Foreman Certificates, who have not had previous experience in gaseous mines.