

FORTY-SECOND ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES
of the
STATE OF MARYLAND

Maryland Geological Survey

KENNETH N. WEAVER, DIRECTOR

CALENDAR YEAR 1964



TO
HON. J. MILLARD TAWES
GOVERNOR OF MARYLAND

CARL A. SCHELL

Director

LETTER OF TRANSMITTAL

To His Excellency,

HON. J. MILLARD TAWES

Governor of Maryland

SIR:

I have the honor to submit herewith the forty-second Annual Report of the Maryland Bureau of Mines for the period of January 1, 1964, to December 31, 1964, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

CARL A. SCHELL, *Director.*

REPORT OF THE MARYLAND BUREAU OF MINES 1964

To His Excellency

HON. J. MILLARD TAWES,
Governor of Maryland

SIR:

The report herewith submitted is for the calendar year 1964 and is the Eighty-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	51,934.10
Machine	350,637.18
Strip	757,019.15
Total	<u>1,159,592.03</u>

COAL PRODUCTION

ALLEGANY COUNTY: During the calendar year 1964, the Allegany County mines employed 112 miners, 12 drivers (including motormen, brakemen, etc.), 5 inside laborers and 56 outside employees, making a total of 185 men. The production of coal for 1964 was 290,389.01 net tons. This shows a production of 1,570 net tons per man employed during this period.

GARRETT COUNTY: During the calendar year 1964, Garrett County mines employed 98 miners, 11 drivers, (including motormen, brakemen, etc.), 46 inside laborers and 106 outside employees, making a total of 261 men. The production of coal for 1964 was 852,866.10 net tons. This shows a production of 3,267 net tons per man employed during this period.

FIRE CLAY PRODUCTION

ALLEGANY COUNTY: During the calendar year 1964, the fire clay mines in Allegany County employed 8 miners, 2 inside laborers, and 6 outside employees, making a total of 16 men. The production of fire clay during 1964 was 16,336.12 net tons and shows a production of 1,021 net tons per man.

GARRETT COUNTY: There was no clay production in Garrett County for 1964.

STATE MINE EXAMINING BOARD

The following certificates were awarded as a result of the forty-third examination for mine foreman, conducted at Westernport, Allegany County, Maryland, August 20 and 21, 1964.

FIRST CLASS

DelSignore, Carmen Patsy Gormanania, W. Va.

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Carl A. Schell Westernport

District Mine Inspector

Harry B. Buckley Oakland

James H. Close Frostburg

Thomas B. Powell Frostburg

Fuel Combustion Advisor

Robert D. Ewing Frostburg

Stenographer-Secretary

Mrs. Elizabeth Ann Gilmore Westernport

Senior Typist

Mrs. Lillian A. Frankhouser Cresaptown

Mine Examining Board

Carl A. Schell, *Chairman* Westernport

Arthur P. Hoffa, Representing Operators Barton

Leslie T. Foote, Representing Miners Lonaconing

SUMMARY OF PRODUCTION STATISTICS**1964****COAL**

	Allegheny County	Garrett County	Total Net Tons
Pick.....	35,061.14	10,242.16	45,304.10
Machine.....	83,513.13	267,124.05	350,637.18
Strip.....	171,813.14	575,499.09	747,313.03
Total.....	290,389.01	852,866.10	1,143,255.11

Employees

Miners.....	112	98	210
Drivers*.....	12	11	23
Inside Laborers.....	5	46	51
Outside Employees.....	56	106	162
Total.....	185	261	446

CLAY

Pick.....	6,630.00	-----	6,630.00
Machine.....	-----	-----	-----
Strip.....	9,706.12	-----	9,706.12
Total.....	16,336.12	-----	16,336.12

Employees

Miners.....	8	-----	8
Drivers*.....	-----	-----	-----
Inside Laborers.....	2	-----	2
Outside Employees.....	6	-----	6
Total.....	16	-----	16

*Drivers include Motormen, Brakemen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION
1963-1964**

COAL

Allegany County

Year	Net Tons (Cwt)	Miners	Drivers*	Inside Laborers	Outside Employees	Total	Fatalities
1963 -----	228,911.12	125	9	3	75	212	--
1964 -----	290,389.01	112	12	5	56	185	1

Garrett County

1963 -----	895,834.09	114	22	40	111	287	--
1964 -----	852,866.10	98	11	46	106	261	--

Entire State

1963 -----	1,124,746.01	239	31	43	186	499	--
1964 -----	1,143,255.11	210	23	51	162	446	1

CLAY

1963 -----	8,836.00	8	--	2	2	12	--
1964 -----	16,336.12	8	--	2	6	16	--

TOTAL CLAY AND COAL PRODUCTION

1963 -----	1,133,582.01
1964 -----	1,159,592.03

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1964—Allegheny County

Name of Operator	Name or Number Of Mine	Coal Seam Worked	Distribution of Employees						Pick	Machine	Strip	Total	Accidents	
			Miners	Drivers*	Inside Laborers	Outside Employees	Total	Days Worked					Fatal	Non-Fatal
Ayers Mining Company	Parker	Parker	3					36	180.00		180.00			
B. M. W. Coal Co., Inc.	Barnes	Pittsburgh			1	1	3			283.00	283.00			
Baker Coal Company	No. 1	Bakerstown	2	1			3	12	80.00		80.00			
Bakerstown Coal Company		Bakerstown	3	1			4	157	1,675.00		1,675.00			
Beener Coal Company	Hoffa Strip	Pittsburgh			4	4	313		31,494.07		31,494.07			
Bennett, W. C.	Bennett	Pittsburgh	1				1	39	63.00		63.00			
Big Vein Coal Company		Franklin			1	1	240		4,702.00		4,702.00			
Bivecol Company	No. 1	Pittsburgh	2				2	240	1,107.00		1,107.00			
Central Coal Company	No. 5	Tyson	4				4	245	2,360.00		2,360.00			
Clark Coal Company	No. 1	Pittsburgh			1	1	34		448.00		448.00			
Clark Coal Company	No. 1	Pittsburgh	2				2	93	240.00		240.00			
Clites Coal Company	Parker	Freepport	4				4	108	1,524.00		1,524.00			
Colmer Coal Company	No. 1	Pittsburgh	2	1			3	171	2,140.00		2,140.00			
Connor-Haines Coal Co.	No. 2	Pittsburgh	2				2	52	155.00		155.00			
Cross & Brumage		Tyson	2		2	2	200		2,325.00		2,325.00			
E & K Coal Company	No. 1	Bakerstown	10	1	1	2	14	229	8,683.00		8,683.00			
George Coal Company		Franklin			1	1	94		1,402.00		1,402.00			
Georges Creek Lumber Co.	No. 7	Tyson			8	8	155		22,098.12		22,098.12			
Georges Creek Lumber Co.	No. 13	Waynesburg			2	2	80		5,771.04		5,771.04			
Georges Creek Lumber Co.	Koontz	Tyson					85		19,482.02		19,482.02			
Good Will Fuel Company		Pittsburgh			2	2	181		1,287.00		1,287.00			
Hill Top Fuel Co.	No. 1-2	Pittsburgh	2				2	60	289.00		289.00			
J. R. & H. Coal Co.	No. 1	Pittsburgh	3				3	163	2,770.00		2,770.00			
Koontz Coal Company	Koontz	Pittsburgh			2	2	61		5,236.00		5,236.00			
Laller, C. A. Coal Co.	Sheraton #3	Pittsburgh			4	4	60		6,004.09		6,004.09			
M & D Coal Company	No. 1	Bakerstown	3				3	65	940.00		940.00			
Mack Coal Company	Blackberry	Pittsburgh	2				2	50	269.00		269.00			
Marble Big Vein Coal Co.		Pittsburgh	1				1	106	279.00		279.00			
Matthews Coal Company	No. 1	Tyson	1				1	240	914.00		914.00			
McCormick Coal Co., Inc.	No. 1	Waynesburg	2				2	17	174.00		174.00			
Metz Coal Company	Metz	Bakerstown	2				2	56	282.00		282.00			
Michaels Coal Company	No. 1	Kittanning	2				2	42	204.00		204.00			
Moran Coal Company	No. 25	Franklin	2				2	28	8,829.00		8,829.00			
Nelson, Raymond	No. 1	Bakerstown	2				2	30	49.00		49.00			
P & C Coal Company	No. 4	Bakerstown	4				4	245	8,127.14		8,127.14			
Phoenix Big Vein Coal Co.	Hoffa #5	Franklin			5	5	261		13,462.00		13,462.00			
Pine Hill Coal Company	No. 2	Pittsburgh	2				2	60	211.00		211.00			
Pine Mt. Coal Company		Pittsburgh			3	3	200		4,106.00		4,106.00			
Piney Mt. Coal Co.	No. 1	Kittanning	1				1	69	131.00		131.00			
Porter Coal Company	Porter	Tyson	2				2	125	844.00		844.00			
Porter, Marshall	No. 1	Pittsburgh	2				2	52	260.00		260.00			
Roaring Ben Coal Company	No. 1	Pittsburgh	3				3	169	3,042.00		3,042.00			
Roaring Ben Coal Company	No. 2	Tyson	7				7	79	4,431.00		4,431.00			
Robertson Coal Company	Laurel	Franklin			3	3	279		7,778.00		7,778.00			
Thrasher, J. R. C. & S. Co.	Midland	Pittsburgh			2	2	135		3,353.00		3,353.00			
Thrasher, J. R. C. & S. Co.	Porter	Pittsburgh			2	2	102		4,549.00		4,549.00			
Tri-State Construction Co., The	No. 1	Tyson	4		2	2	194		8,905.13		8,905.13			
Valley Coal Company	Clifton	Pittsburgh	2				2	207	295.00		295.00			
W & W Coal Company	No. 5	Franklin	6	2			8	250	13,961.00		13,961.00			
W & W Coal Company	No. 6	Bakerstown	18	6	2		26	256	46,145.00		46,145.00		1	
Winner Coal Company	No. 1	Pittsburgh			4	4	261		24,421.00		24,421.00		6	
Wolford Coal Company	Wolford	Tyson	2				2	116	2,328.00		2,328.00			
Woodland Coal Company		Tyson	4				4	275	5,517.00		5,517.00			
Yantus & Zubeck		Freepport			4	4	91		4,782.00		4,782.00			
Totals			112	12	5	56	185	7,171	35,061.14	83,513.13	171,813.14	280,389.01	1	7

*Drivers include Motormen, Brakemen, Etc.

STATISTICS OF FIRE CLAY PRODUCTION—Allegheny County

Name of Operator	Name or Number Of Mine	Coal Seam Worked	Distribution of Employees					Days Worked	Pick	Machine	Strip	Total	Accidents	
			Miners	Drivers*	Inside Laborers	Outside Employees	Total						Fatal	Non-Fatal
Kaiser Refractories	Big Savage	Clay	8		2			160	6,630.00			6,630.00		
Kaiser Refractories	Big Savage	Clay				2		76		3,053.00		3,053.00		
Yantus & Zubek	Big Savage	Clay				4		45		6,653.12		6,653.12		
Totals			8		2	6	16	181	6,630.00	9,706.12	16,336.12	16,336.12		

*Drivers include Motormen, Brakemen, Etc.

STATISTICS OF COAL PRODUCTION—Garrett County

Name of Operator	Name or Number Of Mine	Coal Seam Worked	Distribution of Employees					Days Worked	Pick	Machine	Strip	Total	Accidents	
			Miners	Drivers*	Inside Laborers	Outside Employees	Total						Fatal	Non-Fatal
B B & K Coal Company, The	Wolf Den 1 & 2	Kittanning	8	2	3	4	17	196	15,919.00	1,743.00	15,919.00	2	2	
Brenneman Brothers	No. 1	Bakerstown	1			2	2	170			1,743.00			
Brenneman Coal Company		Bakerstown	1			2	2	170	147.00		147.00			
Broadwater, Lee		Bakerstown	1			1	1	15	36.00		36.00			
Buffalo Coal Co., Inc.	No. 1	Freepport	2	18	1	21	265	268	93,306.00		93,306.00	1	1	
Buffalo Coal Co., Inc.	Laurel	Kittanning	6	29	35	268	209,498.00		209,498.00		209,498.00	1	1	
Burrell Bros. Coal Corp.	Cal. No. 1	Freepport	8	190	7,732.16	8	190	190	7,732.16		7,732.16	1	1	
Butts, R. J. Coal Co.	Susanne, No. 1	Freepport	4	2	2	1	9	223	6,997.00		6,997.00			
Callis Coal Company	Callis No. 3	Freepport	1	57	129.00	1	57	57	129.00		129.00			
Collins Coal Company	No. 3	Freepport	2	36	79.00	2	36	36	79.00		79.00			
D & K Coal Company	D & K	Kittanning	8	8	219	8	8	219	34,900.00		34,900.00			
Dorsey Coal Company	Ashby	Kittanning	4	1	1,012.00	5	79	79	1,012.00		1,012.00			
Douglas Coal Company	Kempton Z-7	Freepport	8	15	15	15	15	217	109,969.07		109,969.07	1	1	
Droppleman Bros., Inc.	Stoney No. 2	Freepport	8	1	2	3	14	240	17,306.00		17,306.00			
Ebensburg Coal & Clay Co.	Bietzel	Bakerstown		3	192	3	3	192	8,147.00		8,147.00	1	1	
Ebensburg Coal & Clay Co.	Ternent	Bakerstown	2	214	2,285.00	2	64	64	2,285.00		2,285.00			
Evens Coal Company	No. 1	Bakerstown	2	214	1,560.00	2	214	214	1,560.00		1,560.00			
F & P Coal Company	Mary Beth	Clarion	11	5	16	263	4	197	57,666.00		57,666.00	1	1	
Folly Run Coal Company	Mt. Top	Bakerstown	4	2	1	5	17	237	3,667.00		3,667.00			
Harvey & Evans Coal Co.	Kinsinger	Bakerstown	1	80	129.00	1	80	80	129.00		129.00			
Kinsinger Coal Company		Pittsburgh	4	4	180	4	4	180	13,521.06		13,521.06			
Liller, C. A. Coal Company	Sheraton	Kittanning	1	150	143.00	1	75	75	1,758.16		1,758.16			
Mack Coal Company	R & H	Bakerstown	1	150	143.00	1	75	75	143.00		143.00			
Mason, Dewey M.		Freepport	2	38	125.00	2	38	38	125.00		125.00			
McCroskey, James Coal Co.	No. 1	Freepport	3	108	1,087.00	3	108	108	1,087.00		1,087.00			
Moon Coal Company	No. 1	Freepport	2	2	12,917.00	2	2	42	12,917.00		12,917.00			
Moran Coal Company	No. 18	Pittsburgh	2	2	62,869.00	2	2	42	62,869.00		62,869.00			
Moran Coal Company	No. 21	Franklin	8	8	44,422.00	8	8	167	44,422.00		44,422.00			
Moran Coal Company	No. 22	Franklin	4	4	56,161.00	4	4	122	56,161.00		56,161.00			
Moran Coal Company	No. 25	Freepport	4	4	28,597.00	4	4	150	28,597.00		28,597.00			
Nethken, W. R. Coal Co.	No. 1	Clarion	10	1	12	233	10	233	964.00		964.00			
Nethken, W. R. Coal Co.	No. 2	Kittanning	6	1	16,450.00	7	32	32	16,450.00		16,450.00			
Nethken, W. R. Coal Co.	No. 3	Clarion					235	235	14,211.00		14,211.00			
Nethken, W. R. Coal Co.	No. 4	Freepport	4	4	2,137.00	4	4	241	2,137.00		2,137.00			
Faugh Bros. Coal Co.	Virts No. 2	Freepport	2	2	52.00	2	2	211	52.00		52.00			
Faugh, Les.	No. 2	Freepport	1	49	413.00	1	49	49	413.00		413.00			
R & R Coal Company	No. 1	Freepport	1	112	33.00	1	112	112	33.00		33.00			
Rocky Ridge Coal Co.	No. 1	Freepport	2	45	3,097.00	2	45	45	3,097.00		3,097.00			
Rodamer Coal Company		Bakerstown	1	1	80.00	1	1	204	80.00		80.00			
Sines Coal Company	No. 2	Freepport	2	19	37.00	2	19	19	37.00		37.00			
Tasker & Tasker	Naylor	Freepport	2	8	4,033.00	2	8	8	4,033.00		4,033.00			
Upperman Coal Company	No. 1	Kittanning	2	1	741.00	4	197	197	741.00		741.00			
W & W Coal Company	No. 4	Freepport	2	53	2,893.00	2	53	53	2,893.00		2,893.00			
W & W Coal Company	No. 7	Freepport	6	1	1,861.00	1	7	53	1,861.00		1,861.00			
Willow Coal Corp.	No. 1	Freepport	3	154	10,242.16	3	154	154	267,124.05		267,124.05	8	8	
Totals			98	11	46	106	261	6,438	10,242.16	267,124.05	575,499.09	852,866.10	8	

*Drivers include Motormen, Brakeman, Etc.

TONNAGE BY COAL SEAM—1964**Allegheny County**

Pittsburgh	92,301.16
Tyson	69,205.07
Bakerstown	65,981.14
Franklin	50,134.00
Waynesburg	5,945.04
Freeport	5,306.00
Kittanning	335.00
Parker	180.00
Total	290,389.01

Garrett County

Freeport	327,385.08
Kittanning	268,084.16
Franklin	107,291.00
Clarion	102,713.00
Pittsburgh	26,438.06
Bakerstown	20,954.00
Total	852,866.10

TONNAGE BY BASIN—1964

Upper Potomac	607,290.04
Georges Creek	483,913.07
Castleman	50,627.00
Upper Youghiogheny	1,425.00
Total	1,143,255.11

MINE INSPECTIONS

Allegany County

1964

Date	Name of Company Mine	Location	Inspector
Jan.	3—W & W Coal Company, No. 5 Mine	Barton	Close
"	6—McCormick Coal Company, No. 2 Mine	Lonaconing	Close
"	7—J. R. & H. Coal Company, Astor Mine	Vale Summit	Powell
"	7—P. & C. Coal Company, No. 4 Mine	Barton	Close
"	7—Roaring Ben Coal Company, The, No. 1 Mine	Frostburg	Powell
"	8—Porter Coal Company, Porter Mine	Eckhart	Powell
"	9—Piney Mt. Coal Company, No. 1 Mine	Frostburg	Powell
"	10—Yantus & Zubec, Strip Mine	Mt. Savage	Powell
"	13—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	14—Wolford Coal Company, No. 3 Mine	Frostburg	Powell
"	15—Ayers Mining Company, Ayers Mine	Barrelville	Powell
"	16—Winner Brothers Coal Company, Strip Mine	Frostburg	Powell
"	16—E & K Coal Company, No. 6 Mine	Barton	Close
"	17—Metz Coal Company, Metz Mine	Barton	Close
"	21—George's Creek Lumber Company, Strip Mine	Frostburg	Powell
"	22—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	22—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	22—Matthews Coal Company, No. 1 Mine	Lonaconing	Close
"	23—Porter, Marshall, Porter Mine	Eckhart	Powell
"	23—W & W Coal Company, No. 6 Mine	Barton	Close
"	24—W & W Coal Company, No. 6 Mine	Barton	Close
"	24—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	27—Baker Coal Company, McDonald Mine	Barton	Close
"	28—Clark Coal Company, No. 1 Mine	Barton	Close
"	28—George Coal Company, Strip Mine	Barton	Close
"	28—Tri-State Construction Company, Tri-State Mine	Frostburg	Powell
"	29—Clark Coal Company, Strip Mine	Gilmore	Close
"	29—Frostburg Fuel Company, No. 3 Mine	Frostburg	Powell
"	29—Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close
"	30—Mack Coal Company, No. 2 Mine	Zihlman	Powell
"	30—Pine Hill Coal Company, No. 1 Mine	Gilmore	Close
"	30—Pine Mt. Coal Company, Strip Mine	Gilmore	Close
"	31—Connor-Haines Coal Company, No. 1 Mine	Lonaconing	Close
Feb.	4—Kouutz Coal Company, No. 1 Strip	Frostburg	Powell
"	5—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	7—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	7—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	10—Silver Top Coal Company, No. 1 Mine	Lonaconing	Close
"	10—Thrasher, J. R., Contg. & Strpg. Co., Strip Mine	Lonaconing	Close
"	10—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	11—R. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	13—W & W Coal Company, No. 5 Mine	Barton	Close
"	14—Thrasher, J. R., Contg. & Strpg. Co., Strip Mine	Midland	Powell
"	18—Colmer Coal Company, No. 1 Mine	Lonaconing	Close
"	18—Kaiser Refractories, Clay Mine	Frostburg	Powell
"	19—Good Will Fuel Company, Strip Mine	Midlothian	Powell
"	20—George's Creek Lumber Company, Strip Mine	Vale Summit	Powell
"	21—Bennett, W. C., Bennett Mine	Frostburg	Powell
"	25—George's Creek Lumber Company, Workman Strip Mine	Frostburg	Powell
"	27—Valley Coal Company, Clifton Mine	Frostburg	Powell
"	28—Porter Marshall, Porter Mine	Frostburg	Powell
"	28—Thrasher, J. R., Contg. & Strpg. Co., Porter Strip	Eckhart	Powell
Mar.	3—McCormick Coal Company, Waynesburg No. 2 Mine	Lonaconing	Close
"	4—Baker Coal Company, McDonald Mine	Barton	Close
"	4—Roaring Ben Coal Co., The, Pittsburgh No. 1 Mine	Midland	Powell
"	5—J. R. & H. Coal Company, Astor Mine	Vale Summit	Powell
"	5—Silver Top Coal Company, No. 1 Mine	Lonaconing	Close
"	6—Silver Top Coal Company, No. 1 Mine	Lonaconing	Close
"	6—Matthews Coal Company, No. 1 Mine	Lonaconing	Close
"	6—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	9—Yantus & Zubec, Strip Mine	Mt. Savage	Powell
"	10—Winner Brothers Coal Co., Strip Mine	Frostburg	Powell
"	11—Ayers Mining Co., Ayers Mine	Barrelville	Powell
"	11—P & C Coal Company, No. 4 Mine	Barton	Close
"	12—Porter Coal Company, Porter Mine	Eckhart	Powell
"	13—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	13—Tri-State Construction Co., Tri-State Mine	Frostburg	Powell
"	17—Piney Mt. Coal Company, No. 1 Mine	Frostburg	Powell
"	18—Clark Coal Company, No. 1 Mine	Barton	Close

MINE INSPECTIONS

Allegheny County

1964

Date	Name of Company Mine	Location	Inspector
Mar.	18—Wolford Coal Company, No. 3 Mine	Frostburg	Powell
"	19—E & K Coal Company, No. 6 Mine	Barton	Close
"	19—Mack Coal Company, No. 2 Mine	Zihlman	Powell
"	20—Metz Coal Company, Metz Mine	Barton	Close
"	20—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	24—Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close
"	26—Pine Hill Coal Company, No. 1 Mine	Lonaconing	Close
"	26—George's Creek Lumber Co., McDonald Strip	Frostburg	Powell
"	31—Connor-Haines Coal Company, No. 1 Mine	Lonaconing	Close
"	31—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
Apr.	2—W & W Coal Company, No. 6 Mine	Barton	Close
"	2—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	3—George's Creek Lumber Company, Strip Mine	Frostburg	Powell
"	6—J. R. & H. Coal Company, Astor Mine	Frostburg	Powell
"	7—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	7—W & W Coal Company, No. 6 Mine	Barton	Close
"	10—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	13—Clark Coal Company, No. 12 Strip	Midland	Close
"	14—Pine Mt. Coal Company, Strip Mine	Gilmore	Close
"	14—Koontz Coal Company, Strip Mine	Frostburg	Powell
"	15—B. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	15—Big Vein Coal Company, Strip Mine	Lonaconing	Close
"	16—Good Will Fuel Company, Winter Strip	Midlothian	Powell
"	16—Silver Top Coal Company, No. 2 Mine	Lonaconing	Close
"	17—Pine Hill Coal Company, No. 1 Mine	Lonaconing	Close
"	21—Yantus & Zubeck, Strip Mine	Mt. Savage	Powell
"	21—Matthews Coal Company, No. 2 Mine	Lonaconing	Close
"	21—Silver Top Coal Company, No. 2 Mine	Lonaconing	Close
"	22—Connor-Haines Coal Company, No. 1 Mine	Lonaconing	Close
"	22—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	23—Biverol Company, No. 1 Mine	Lonaconing	Close
"	23—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Eckhart	Powell
"	24—W & W Coal Company, No. 5 Mine	Barton	Close
"	24—Porter, Marshall, Porter Mine	Eckhart	Powell
"	28—Valley Coal Company, Clifton Mine	Frostburg	Powell
"	29—Roaring Ben Coal Co., The, Pittsburgh No. 1 Mine	Frostburg	Powell
"	30—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Midland	Powell
May	4—Colmer Coal Company, No. 1 Mine	Lonaconing	Close
"	5—Porter Coal Company, Porter Mine	Eckhart	Powell
"	6—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	7—Kaiser Refractories, Clay Mine	Frostburg	Powell
"	12—J. R. & H. Coal Company, Astor Mine	Vale Summit	Powell
"	12—P & C Coal Company, No. 1 Mine	Barton	Close
"	13—Mack Coal Company, No. 1 Mine	Zihlman	Powell
"	14—Wolford Coal Company, Wolford Mine	Frostburg	Powell
"	15—Beener Coal Company, Hoffa Strip	Barton	Close
"	20—Cross & Brumage, Strip Mine	Lonaconing	Close
"	20—Yantus & Zubeck, Strip Mine	Mt. Savage	Powell
"	22—Georges Creek Lumber Company, Strip Mine	Frostburg	Powell
"	22—Moran Coal Company, Marko No. 24 Strip	Westernport	Close
June	2—Piney Mt. Coal Company, No. 1 Mine	Frostburg	Powell
"	3—Winner Bros. Coal Company, Strip Mine	Frostburg	Powell
"	4—Pine Hill Coal Company, No. 1 Mine	Lonaconing	Close
"	5—Moran Coal Company, No. 25 Strip	Westernport	Close
"	5—Bennett, W. C., Bennett Mine	Frostburg	Powell
"	5—Valley Coal Company, Clifton Mine	Frostburg	Powell
"	11—Roaring Ben Coal Co., Pittsburgh No. 1 Mine	Midland	Powell
"	12—Tri-State Construction Co., The, Tri-State Mine	Frostburg	Powell
"	19—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Eckhart	Powell
"	24—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	25—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	26—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Midland	Powell
July	1—Moran Coal Company, Strip Mine	Westernport	Close
"	7—B. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	7—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	8—Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close
"	9—Koontz Coal Company, Strip Mine	Frostburg	Powell
"	10—Yantus & Zubeck, Strip Mine	Mt. Savage	Powell
"	14—Good Will Fuel Company, Strip Mine	Midlothian	Powell

MINE INSPECTIONS

Allegheny County

1964

Date	Name of Company Mine	Location	Inspector
July	14-Beener Coal Company, Strip Mine	Barton	Close
"	16-W & W Coal Company, No. 6 Mine	Westernport	Close
"	16-Georges Creek Lumber Co., Strip Mine	Vale Summit	Powell
"	17-Georges Creek Lumber Co., Strip Mine	Frostburg	Powell
"	21-J. R. & H. Coal Company, Astor Mine	Vale Summit	Powell
"	23-Clary Coal Company Stanton Mine	Clarysville	Powell
"	23-W & W Coal Company, No. 6 Mine	Westernport	Close
"	24-Matthews Coal Company, No. 3 Mine	Lonaconing	Close
"	30-Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	30-Porter Coal Company, Porter Mine	Eckhart	Powell
Aug.	3-Marble Big Vein Coal Co., No. 1 Mine	Gilmore	Close
"	3-Wolford Coal Company, Wolford Mine	Frostburg	Powell
"	4-Kaiser Refractories, Clay Mine	Frostburg	Powell
"	5-Central Coal Company, No. 5 Mine	Frostburg	Powell
"	5-Pine Hill Coal Company, No. 1 Mine	Lonaconing	Close
"	6-Clites Coal Company, Parker No. 1 Mine	Lonaconing	Powell
"	6-Bivecol Company, No. 1 Mine	Lonaconing	Close
"	6-Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close
"	7-Roaring Ben Coal Company, Pittsburg No. 1 Mine	Midland	Powell
"	7-W & W Coal Company, No. 5 Mine	Barton	Close
"	11-Robertson Coal Company, Strip Mine	Barton	Close
"	12-Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	12-Phoenix Big Vein Coal Co., Strip Mine	Barton	Close
"	13-Tri-State Construction Co., The, Tri-State Mine	Frostburg	Powell
"	14-George Coal Company, Strip Mine	Barton	Close
"	18-Big Vein Coal Company, Strip Mine	Lonaconing	Close
"	19-Pine Mt. Coal Company, Strip Mine	Lonaconing	Close
"	19-Piney Mt. Coal Company, No. 1 Mine	Lonaconing	Powell
"	20-Maryland Fuel Company, Strip Mine	Lonaconing	Close
"	21-Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Lonaconing	Close
"	25-Cross & Brumage Coal Company, Strip Mine	Lonaconing	Close
"	25-Bennett, W. C., Bennett Mine	Frostburg	Powell
"	25-Porter, Marshall, Porter Mine	Eckhart	Powell
"	26-Bivecol Company, No. 1 Mine	Lonaconing	Close
"	26-Georges Creek Lumber Co., Workman Strip	Frostburg	Powell
"	27-P & C Coal Company, No. 4 Mine	Barton	Close
"	28-Hughes Coal Company, No. 1 Mine	Lonaconing	Close
"	28-Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Eckhart	Powell
Sept.	1-Cravener, J. R. Coal Company, Strip Mine	Lonaconing	Close
"	2-Clark Coal Company, No. 1 Mine	Barton	Close
"	3-Liller, C. A. Coal Company, Strip Mine	Barton	Close
"	4-Nelson Coal Company, No. 1 Mine	Barton	Close
"	15-Nelson Coal Company, No. 1 Mine	Barton	Close
"	16-Colner Coal Company, No. 1 Mine	Lonaconing	Close
"	16-Big Vein Coal Company, Strip Mine	Lonaconing	Close
"	22-Connor-Haines Coal Company, No. 1 Mine	Lonaconing	Close
"	23-E & K Coal Company, No. 6 Mine	Barton	Close
"	24-W & W Coal Company, No. 6 Mine	Barton	Close
"	26-Matthews Coal Company, No. 1 Mine	Lonaconing	Close
"	29-Bakerstown Coal Company, No. 3 Mine	Barton	Close
Oct.	6-Winner Bros. Coal Company, Strip Mine	Midlothian	Powell
"	7-Yantus & Zubek, Strip Mine	Mt. Savage	Powell
"	9-Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Midland	Powell
"	14-J. R. & H. Coal Company, Astor Mine	Vale Summit	Powell
"	14-Robertson Coal Company, Strip Mine	Barton	Close
"	16-Roaring Ben Coal Company, No. 1 Mine	Frostburg	Powell
"	20-Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	21-Mayhew & Cornell, No. 1 Mine	Barton	Close
"	21-Tri-State Construction Co., The, Tri-State Mine	Frostburg	Powell
"	23-Porter Coal Company, Porter Mine	Frostburg	Powell
"	28-Liller, C. A. Coal Co., Strip Mine	Nikep	Close
"	28-B. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	29-Georges Creek Lumber Co., Strip Mine	Frostburg	Powell
"	29-Koontz Coal Company, Strip Mine	Frostburg	Powell
"	29-Moran Coal Company, #25 Strip Mine	Westernport	Close
"	30-Valley Coal Company, Clifton Mine	Frostburg	Powell
Nov.	4-Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	5-Central Coal Company, No. 5 Mine	Frostburg	Powell
"	5-Cravener, J. R. Coal Co., Strip Mine	Lonaconing	Close

MINE INSPECTIONS

Allegheny County

1964

Date	Name of Company Mine	Location	Inspector
Nov.	6—Beener Coal Company, Strip Mine.....	Barton	Close
"	6—Porter, Marshall, Porter Mine.....	Eckhart	Powell
"	9—Woodland Coal Company, No. 5 Mine.....	Frostburg	Powell
"	13—Phoenix Big Vein Coal Co., Strip Mine.....	Barton	Close
"	17—George Coal Company, Strip Mine.....	Barton	Close
"	17—Kaiser Refractories, Clay Mine.....	Frostburg	Powell
"	18—Pine Mt. Coal Company, Strip Mine.....	Lonaconing	Close
"	18—Good Will Fuel Company, Strip Mine.....	Midlothian	Powell
"	19—Bennett, W. C. Bennett Mine.....	Frostburg	Powell
"	19—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine.....	Eckhart	Powell
"	20—Cross & Brumage, Strip Mine.....	Lonaconing	Close
"	24—Georges Creek Lumber Company, Strip Mine.....	Vale Summit	Powell
"	25—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine.....	Lonaconing	Close
Dec.	1—Piney Mt. Coal Company, No. 1 Mine.....	Frostburg	Powell
"	2—Pine Hill Coal Co., No. 1 Mine.....	Lonaconing	Close
"	2—Marble Big Vein Coal Company, No. 1 Mine.....	Lonaconing	Close
"	2—Roaring Ben Coal Company, Pittsburg No. 1 Mine.....	Frostburg	Powell
"	3—M & D Coal Company, No. 1 Mine.....	Barton	Close
"	3—Mack Coal Company, Big Vein No. 1 Mine.....	Frostburg	Powell
"	4—Bivecol Company, No. 1 Mine.....	Lonaconing	Close
"	4—Hughes Coal Company, No. 1 Mine.....	Lonaconing	Close
"	4—Yantus & Zubek, Strip Mine.....	Mt. Savage	Powell
"	8—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine.....	Midland	Powell
"	14—Clark Coal Company, No. 1 Mine.....	Barton	Close
"	14—Valley Coal Company, Clifton Mine.....	Frostburg	Powell
"	17—Colmer Coal Company, No. 1 Mine.....	Barton	Close
"	17—Connor-Haines Coal Company, No. 1 Mine.....	Lonaconing	Close
"	18—P & C Coal Company, No. 4 Mine.....	Barton	Close
"	21—Porter Coal Company, Porter Mine.....	Eckhart	Powell

MINE INSPECTIONS

Garrett County

1964

Date	Name of Company Mine	Location	Inspector
Jan.	6—Old Hampshire Coal Co., Inc.....	Barnum	Buckley
"	7—Collins Coal Company, No. 3 Mine.....	Deer Park	Buckley
"	7—Sines Coal Company, No. 2 Mine.....	Deer Park	Buckley
"	8—W & W Coal Company, No. 4 Mine.....	Westernport	Close
"	8—Friend Coal Company, No. 1 Mine.....	Oakland	Buckley
"	8—R & R Coal Company, No. 1 Mine.....	Oakland	Buckley
"	8—Ream, Harland, Ream Mine.....	Oakland	Buckley
"	9—Droppelman Bros. Coal Company, Stoney No. 1 Mine.....	Kitzmiller	Buckley
"	9—W & W Coal Company, No. 7 Mine.....	Westernport	Close
"	10—W & W Coal Company, No. 7 Mine.....	Westernport	Close
"	14—Nethken, W. R. Coal Co., Inc., Strip Mine.....	Vindex	Buckley
"	14—Willow Coal Corp., No. 1 Mine.....	Kitzmiller	Buckley
"	15—Harvey & Evans Coal Co., Mt. Top Mine.....	Kitzmiller	Buckley
"	16—Nethken, W. R. Coal Co., Inc., No. 2 Mine.....	Mt. Zion	Buckley
"	16—Nethken, W. R. Coal Co., Inc., No. 3 Mine.....	Mt. Zion	Buckley
"	16—Nethken, W. R. Coal Co., Inc., No. 1 Mine.....	Mt. Zion	Buckley
"	17—Casselman Coal Company, Valley Mine.....	Grantsville	Powell
"	17—Hamp and Burkholder, No. 1 Mine.....	Jennings	Powell
"	21—Buffalo Coal Co., Inc., Strip Mine.....	Kempton	Buckley
"	22—Folly Run Coal Company, No. 1 Mine.....	Swanton	Buckley
"	22—Paugh Bros. Coal Company, Virts No. 2 Mine.....	Swanton	Buckley

MINE INSPECTIONS

Garrett County

1964

Date	Name of Company Mine	Location	Inspector
Jan.	23—B B & K Coal Co., Inc., Wolf Den Mine	Shallnar	Buckley
"	27—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	28—Moon Coal Company, No. 1 Mine	Deer Park	Buckley
"	28—Rocky Ridge Coal Company, No. 1 Mine	Deer Park	Buckley
"	28—Tasker and Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	29—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	30—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
Feb.	4—Nelson Coal Company, No. 1 Mine	Barton	Close
"	4—Dorsey Coal Company, Ashby Mine	Crellin	Buckley
"	5—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	5—Moscow-Georges Creek Coal Co., Strip Mine	Barton	Close
"	10—Ebensburg Coal & Clay Co., Strip Mine	Pleasant Valley	Buckley
"	13—D & K Coal Company, Davies Strip	Grantsville	Powell
"	14—Nethken, W. R. Coal Co., Inc., Strip Mine	Vindex	Buckley
"	19—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	20—F & P Coal Company, Mary Beth Mine	Vindex	Buckley
"	25—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	25—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	26—Brenneman Bros., Strip Mine	Pleasant Valley	Powell
"	26—Rodamer Coal Company, Strip Mine	Bittinger	Powell
"	26—Droppletan Bros. Coal Co., Stoney No. 2 Mine	Kitzmiller	Buckley
"	27—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Buckley
Mar.	3—Nelson Coal Company, No. 1 Mine	Barton	Close
"	3—Broadwater, Lee, Broadwater Mine	Jennings	Powell
"	3—Kingsinger Coal Company, Kingsinger Mine	Jennings	Powell
"	3—Mason, Dewey, Mason Mine	Bittinger	Powell
"	3—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	5—Harvey & Evans Coal Co., Mt. Top Mine	Kitzmiller	Buckley
"	10—B B & K Coal Company, Wolf Den Mine	Shallnar	Buckley
"	10—W & W Coal Company, No. 4 Mine	Westernport	Close
"	11—Nethken, W. R. Coal Co., Inc., No. 2 Mine	Mt. Zion	Buckley
"	11—Nethken, W. R. Coal Co., Inc., No. 3 Mine	Mt. Zion	Buckley
"	11—Nethken, W. R. Coal Co., Inc., No. 1 Mine	Mt. Zion	Buckley
"	12—R & R Coal Company, No. 1 Mine	Oakland	Buckley
"	12—Ream, Harland, Ream Mine	Oakland	Buckley
"	12—W & W Coal Company, No. 7 Mine	Westernport	Close
"	17—Moon Coal Company, No. 1 Mine	Deer Park	Buckley
"	17—Rocky Ridge Coal Company, No. 1 Mine	Deer Park	Buckley
"	18—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Paugh Bros. Coal Co., Virts No. 2 Mine	Swanton	Buckley
"	19—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
"	24—Tasker & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	24—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
"	30—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	30—D & K Coal Company, Strip Mine	Grantsville	Powell
Apr.	2—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Buckley
"	3—Nelson Coal Company, No. 1 Mine	Barton	Close
"	7—Buffalo Coal Company, Laurel Strip	Kempton	Buckley
"	8—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	8—McCroskey, Jas. A. Coal Co., No. 1 Mine	Deer Park	Buckley
"	8—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	9—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	9—Mack Coal Company, Strip Mine	Deer Park	Buckley
"	9—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	14—Dorsey Coal Company, Ashby Mine	Crellin	Buckley
"	14—Nethken, W. R. Coal Co., Inc., Strip Mine	Vindex	Buckley
"	15—Ebensburg Coal & Clay Co., Strip Mine	Pleasant Valley	Buckley
"	15—Brenneman Coal Company, Beitzel Mine	Bittinger	Buckley
"	16—Droppleman Bros. Coal Co., Stoney No. 2 Mine	Kitzmiller	Buckley
"	17—Brenneman Bros., Strip Mine	Pleasant Valley	Powell
"	17—Rodamer Coal Company, Strip Mine	Bittinger	Powell
"	22—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	28—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	28—Buffalo Coal Company, No. 1 Mine	Kempton	Buckley
"	29—F & P Coal Company, Mary Beth Mine	Vindex	Buckley
May	4—Mason, Dewey, Mason Mine	Grantsville	Powell
"	4—Kingsinger Coal Company, Kingsinger Mine	Grantsville	Powell
"	5—W & W Coal Company, No. 4 Mine	Westernport	Close
"	5—W & W Coal Company, No. 7 Mine	Westernport	Close

MINE INSPECTIONS

Garrett County

1964

Date	Name of Company Mine	Location	Inspector
May	5—Harvey & Evans Coal Company, Mt. Top Mine	Kitzmiller	Buckley
"	6—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	6—Paugh Bros. Coal Co., Virts No. 2 Mine	Swanton	Buckley
"	12—R & R Coal Company, No. 1 Mine	Oakland	Buckley
"	12—Ream, Harland, Ream Mine	Oakland	Buckley
"	13—Liller, C. A. Coal Co., Sheraton Strip	Barton	Close
"	13—Nethken, W. R. Coal Co., Inc., No. 3 Mine	Mt. Zion	Buckley
"	14—B B & K Coal Company, Wolf Den Mine	Shallmar	Buckley
"	15—D & K Coal Company, Davies Strip	Grantsville	Powell
"	15—Moscow-Georges Creek Coal Co., Pecal Strip	Barton	Close
"	19—Moon Coal Company, No. 1 Mine	Deer Park	Buckley
"	20—Rocky Ridge Coal Company, No. 1 Mine	Deer Park	Buckley
"	20—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
"	20—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
June	3—Droppelman Bros. Coal Co., Stoney No. 2 Mine	Kitzmiller	Buckley
"	4—Nethken, W. R. Coal Co., Inc., No. 1 Mine	Mt. Zion	Buckley
"	10—Breneman Coal Company, Beitzel Mine	Bittinger	Buckley
"	10—Ebensburg Coal & Clay Co., Ternent Strip	Bittinger	Buckley
"	11—F & P Coal Company, Mary Beth No. 2 Mine	Vindex	Buckley
"	11—Nethken, W. R. Coal Co., Inc., Strip Mine	Vindex	Buckley
"	23—Moran Coal Company, No. 26 Strip Mine	Westernport	Close
"	23—Breneman Bros., Strip Mine	Bittinger	Powell
"	23—Rodamer Coal Company, Strip Mine	Bittinger	Powell
"	23—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	24—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	24—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	25—Buffalo Coal Co., No. 1 Mine	Kempton	Buckley
"	30—F & P Coal Company, Mary Beth No. 2 Mine	Vindex	Buckley
"	30—Moran Coal Company, 18B Strip Mine	Westernport	Close
July	1—Dorsey Coal Company, Ashby Mine	Crellin	Buckley
"	1—Mack Coal Company, Strip Mine	Bethlehem	Buckley
"	2—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	2—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	2—Paugh Brothers Coal Co., Virts No. 2 Mine	Swanton	Buckley
"	7—Buffalo Coal Co., Inc., Strip Mine	Kempton	Buckley
"	8—Friend Coal Company, No. 1 Mine	Oakland	Buckley
"	8—R & R Coal Company, No. 1 Mine	Oakland	Buckley
"	8—Ream, Harland, Ream Mine	Oakland	Buckley
"	9—F & P Coal Company, Mary Beth No. 2 Mine	Vindex	Buckley
"	9—Moran Coal Company, No. 22 Strip Mine	Westernport	Close
"	14—Droppelman Bros. Coal Co., Stoney No. 2 Mine	Kitzmiller	Buckley
"	16—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
"	16—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
"	21—Moran Coal Company, No. 21 Mine	Westernport	Close
"	22—Harvey & Evans Coal Co., Mt. Top Mine	Kitzmiller	Buckley
"	22—Liller, C. A. Coal Company, Strip Mine	Barton	Close
"	23—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	23—Nethken, W. R. Coal Co., Inc., No. 3 Mine	Mt. Zion	Buckley
Aug.	3—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	4—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Buckley
"	5—Nethken, W. R. Coal Co., Inc., No. 1 Mine	Mt. Zion	Buckley
"	6—Ebensburg Coal & Clay Co., Strip Mine	Pleasant Valley	Buckley
"	6—Ebensburg Coal & Clay Co., Beitzel Strip Mine	Pleasant Valley	Buckley
"	7—B B & K Coal Co., Inc., Wolf Den Mine	Shallmar	Buckley
"	11—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	12—Mack Coal Company, Strip Mine	Bethlehem	Buckley
"	12—Nethken, W. R. Coal Co., Inc., Strip Mine	Vindex	Buckley
"	13—Moscow-Georges Creek Coal Co., Pecal Strip Mine	Barton	Close
"	13—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	18—Kinsinger Coal Company, Kinsinger Mine	Grantsville	Powell
"	18—Mason, Dewey, Broadwater Mine	Jennings	Powell
"	18—Moon Coal Company, No. 1 Mine	Deer Park	Buckley
"	19—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	19—Hill Top Coal Company, Callis Mine	Deer Park	Buckley
"	24—Paugh, Les., No. 2 Mine	Deer Park	Buckley
"	24—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	26—Buffalo Coal Company, Laurel Strip	Kempton	Buckley
"	26—Red Lion Mining Corp., Harvey Strip Mine	Gorman	Buckley
"	27—Dorsey Coal Company, Ashby Mine	Crellin	Buckley

MINE INSPECTIONS

Garrett County

1964

Date	Name of Company Mine	Location	Inspector
Aug.	27—D & K Coal Company Davies Strip	Grantsville	Powell
Sept.	2—Burrell Bros. Coal Co., Cal Mine	Kitzmilller	Buckley
"	2—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley
"	3—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	3—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	9—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	9—Nethken, W. R. Coal Co., Inc., Reel No. 3 Mine	Mt. Zion	Buckley
"	10—B B & K Coal Company, Wolf Den Mine	Shallmar	Buckley
"	15—R & R Coal Company, No. 1 Mine	Oakland	Buckley
"	15—Ream, Harland, Ream Mine	Oakland	Buckley
"	16—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmilller	Buckley
"	17—F & P Coal Company, Mary Beth No. 2 Mine	Vindex	Buckley
"	18—Nelson Coal Company, No. 1 Mine	Barton	Close
"	22—Nelson Coal Company, No. 1 Mine	Barton	Close
"	22—Dropleman Bros., Stoney No. 2 Mine	Kitzmilller	Buckley
"	29—Brenneman Coal Company, Beitzel Mine	Bittinger	Buckley
"	29—Ebensburg Coal & Clay Co., Ternent Strip Mine	Pleasant Valley	Buckley
"	29—Ebensburg Coal & Clay Co., Beitzel Strip Mine	Pleasant Valley	Buckley
"	30—Callis Coal Company, No. 3 Mine	Deer Park	Buckley
"	30—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
Oct.	6—Buffalo Coal Company, Laurel Strip	Kempton	Buckley
"	7—McCroskey, James A. Coal Co., No. 1 Mine	Deer Park	Buckley
"	7—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	8—Brenneman Brothers, Strip Mine	Accident	Powell
"	8—Rodamer Coal Company, Strip Mine	Bittinger	Powell
"	8—Nethken, W. R., Coal Co., Inc., Reel No. 1 Mine	Mt. Zion	Buckley
"	14—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	15—Nethken, W. R. Coal Co., Inc., Strip Mine	Vindex	Buckley
"	20—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	20—Paugh, Les Coal Company, No. 2 Mine	Deer Park	Buckley
"	20—McCroskey, James A., Coal Co., No. 1 Mine	Deer Park	Buckley
"	20—Moran Coal Company, No. 21 Strip Mine	Westport	Close
"	21—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	21—Moran Coal Company, No. 26 Strip Mine	Westport	Close
"	22—Moran Coal Company, No. 26 Strip Mine	Westport	Close
"	27—D & K Coal Company, Strip Mine	Westport	Close
"	27—Mack Coal Company, Strip Mine	Grantsville	Powell
"	27—Moon Coal Company, No. 1 Mine	Deer Park	Buckley
"	29—Buffalo Coal Company, No. 1 Mine	Deer Park	Buckley
"	29—Moran Coal Company, Strip Mine	Kempton	Buckley
"	30—Moran Coal Company, Strip Mine	Westport	Close
"	30—Moran Coal Company, Strip Mine	Westport	Close
Nov.	3—Nethken, W. R. Coal Co., Inc., Reel No. 3 Mine	Mt. Zion	Buckley
"	5—Burrell Bros. Coal Corp., Cal Mine	Kitzmilller	Buckley
"	12—Moscow-Georges Creek Coal Co., Peal Strip	Barton	Close
"	24—Nethken, W. R. Coal Co., Inc., Reel No. 1 Mine	Mt. Zion	Buckley
"	24—Moran Coal Company, No. 18B Strip Mine	Mt. Zion	Buckley
"	25—F & P Coal Company, Mary Beth No. 2 Mine	Westport	Close
"	25—Kinsinger Coal Company, Kinsinger Mine	Vindex	Buckley
"	25—Jason, Dewey, Broadwater Mine	Jennings	Powell
"	25—Jason, Dewey, Broadwater Mine	Jennings	Powell
Dec.	1—Douglas Coal Company, Strip Mine	Kempton	Buckley
"	3—Nelson Coal Company, No. 1 Mine	Barton	Close
"	22—D & K Coal Company, Davies Strip Mine	Grantsville	Powell

STRIP MINING

The Strip Mining Laws of the State of Maryland were revised and went into effect on June 1, 1963. 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 twelve hundred dollars (\$1,200.00), three hundred dollars (\$300.00) per acre, for Allegany County and two thousand dollars (\$2,000.00) or five hundred dollars (\$500.00) per acre for Garrett

County. The operator must also pay a filing fee of fifty dollars (\$50.00). 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 over-burden. Within thirty (30) days after the operation is finished or abandoned, the operator must file a Completion Report with the Bureau.

All forms pertaining to Strip Mining, including application for permit, application for surety bond, strip mine permit, operation report, completion report, bond release and inspection report have been revised. These forms are identified by number and have been approved by the Attorney General's office.

The following permits have been issued:

Permit No. 1	The Georges Creek Lumber Company
Permit No. 2	Allegheny Engineering Company*
Permit No. 3	B. M. W. Coal Company
Permit No. 4	Old Hampshire Coal Company, Inc.*
Permit No. 5	Carr and Gotfely Construction Co.*
Permit No. 6	M. H. Bigan Coal Company*
Permit No. 7	Moran Coal Company*
Permit No. 8	Allegheny 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 & Land Co.
Permit No. 25	Charles T. Clise
Permit No. 26	Allegheny Engineering Company*
Permit No. 27	Goodwill Fuel Company
Permit No. 28	D. B. & B. Coal Company*
Permit No. 29	Queen George's Creek Coal Co.**
Permit No. 30	Mack Coal Company
Permit No. 31	White Crest Coal Company, Inc.**
Permit No. 32	D. B. & B. Coal Company*
Permit No. 33	Moran Coal Company
Permit No. 34	Chelsie A. Liller*
Permit No. 35	J. E. George Trucking Co.**

Permit No. 36	D. B. & B. Coal Company*
Permit No. 37	J. & M. Coal Company**
Permit No. 38	Casey Construction Company**
Permit No. 39	Moran Coal Company
Permit No. 40	Albert R. Winner
Permit No. 41	Buffalo Coal Company, Inc.*
Permit No. 42	Casey Construction Company**
Permit No. 43	Sara-Ki Coal Company, Inc.*
Permit No. 44	Yantus & Zubek Coal Company*
Permit No. 45	Moran Coal Company
Permit No. 46	Casey Construction Company**
Permit No. 47	Moran Coal Company
Permit No. 48	Moran Coal Company
Permit No. 49	Sara-Ki Coal Company, Inc.*
Permit No. 50	Laurel Creek Company, Inc.**
Permit No. 51	D. B. & B. Coal Company**
Permit No. 52	Moon and Sons*
Permit No. 53	George L. Smith Contracting Co.*
Permit No. 54	The Georges Creek Lumber Company
Permit No. 55	Moran Coal Company*
Permit No. 56	North Branch Coal Corp.*
Permit No. 57	George Coal Company**
Permit No. 58	Samuel Compton & Company**
Permit No. 59	Hoover & White*
Permit No. 60	Laurel Creek Company, Inc.
Permit No. 61	The Eddy Fuel Company**
Permit No. 62	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 63	Pittsburgh Coal Company*
Permit No. 64	Close-Fitzwater Coal Company
Permit No. 65	Laurel Creek Company, Inc.*
Permit No. 66	The Georges Creek Lumber Company
Permit No. 67	Chelsie A. Liller*
Permit No. 68	Casey Contracting Company**
Permit No. 69	Pine Mountain Coal Company
Permit No. 70	Opel and Brenneman*
Permit No. 71	The Georges Creek Lumber Company
Permit No. 72	P. & J. Coal Company*
Permit No. 73	Casey Contracting Company.**
Permit No. 74	Goodwill Fuel Company*
Permit No. 75	D. B. & B. Coal Company*
Permit No. 76	Baughman Contracting Company, Inc.
Permit No. 77	P & K Coal Company*
Permit No. 78	Morgan Contracting Company*
Permit No. 79	Buffalo Coal Company, Inc.*
Permit No. 80	Buffalo Coal Company, Inc.
Permit No. 81	Randall Robertson
Permit No. 82	Hoover & White**
Permit No. 83	James E. George*
Permit No. 84	B. M. W. Coal Company, Inc.*
Permit No. 85	Casey Contracting Company**

Permit No. 86	Beener Coal Company*
Permit No. 87	Moran Coal Company, Inc.*
Permit No. 88	D & K Coal Company
Permit No. 89	Brenneman Brothers
Permit No. 90	Mack Coal Company*
Permit No. 91	Clarence Rodamer
Permit No. 92	James E. George*
Permit No. 93	Casey Contracting Company**
Permit No. 94	Winner Brothers
Permit No. 95	Moran Coal Company, Inc.
Permit No. 96	Big Vein Coal Company
Permit No. 97	Maryland Fuel Company, Inc.
Permit No. 98	Yantus-Zubek Coal Company*
Permit No. 99	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 100	Trelfall Bros., Inc.
Permit No. 101	Mack Coal Company*
Permit No. 102	C. A. Liller Coal Company
Permit No. 103	Cross and Brumage Coal Company
Permit No. 104	Beener Coal Company
Permit No. 105	D & K Coal Company
Permit No. 106	Mack Coal Company*
Permit No. 107	Yantus and Zubek
Permit No. 108	Potomac Mining Company*
Permit No. 109	Casey Contracting Company*
Permit No. 110	Wilhelm Coal Company*
Permit No. 111	The Georges Creek Lumber Company
Permit No. 112	Clark Coal Company*
Permit No. 113	Casey Contracting Company*
Permit No. 114	Casey Contracting Company*
Permit No. 115	Douglas Coal Company
Permit No. 116	Red Lion Mining Corporation
Permit No. 117	Ebensburg Coal and Clay Company
Permit No. 118	James E. George
Permit No. 119	Ebensburg Coal & Clay Company
Permit No. 120	J. R. Thrasher Contracting & Stripping Co.
Permit No. 121	Moran Coal Company, Inc.
Permit No. 122	Buffalo Coal Company, Inc.
Permit No. 123	J. R. Thrasher Contracting & Stripping Co.
Permit No. 124	Koontz Coal Company, Inc.
Permit No. 125	Beener Coal Company
Permit No. 126	W. R. Nethken, & Co., Inc.
Permit No. 127	Mack Coal Company
Permit No. 128	J. R. Thrasher Contracting & Stripping Co.
Permit No. 129	J. Russell Cravener
Permit No. 130	Chelsie A. Liller
Permit No. 131	The Georges Creek Lumber Company
Permit No. 132	Brenneman Brothers

*Denotes Operation Completed

**Denotes Operation Completed and Forfeiture of Bond. (Backfilled by Maryland Bureau of Mines).

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 during 1964 were, Chester L. Evans, Haven D. Chapman, James C. Brady, James Clark, Frank J. Reel, Walter R. Phillips, Blucher F. Allison, Blucher F. Allison, III, Roger L. Evans, Wallace Evans and James H. Harvey. All of the members of this team resided 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 1964, two (2) 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.

August 19—

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

October 15—

Thomas B. Powell, District Mine Inspector, District No. 1. Numerous violations of the Mining Laws. The Safety Order was complied with.

PROSECUTIONS

During the calendar year 1964, it was not necessary to obtain warrants against any mine operator for violation of the Maryland Mining Laws.

FATALITIES

During the year 1964, one (1) fatal accident occurred in the coal mines of Maryland.

A roof-fall that occurred about 2:00 P.M., Wednesday, May 27, 1964, near the face of No. 6 room off No. 45 entry, at the No. 6 mine, W & W Coal Company, resulted in the death of James E. Riggleman, Jr., coal loader.

James Riggleman was 21 years of age and had 13 weeks mining experience. He is survived by his widow and one child under 18 years of age.

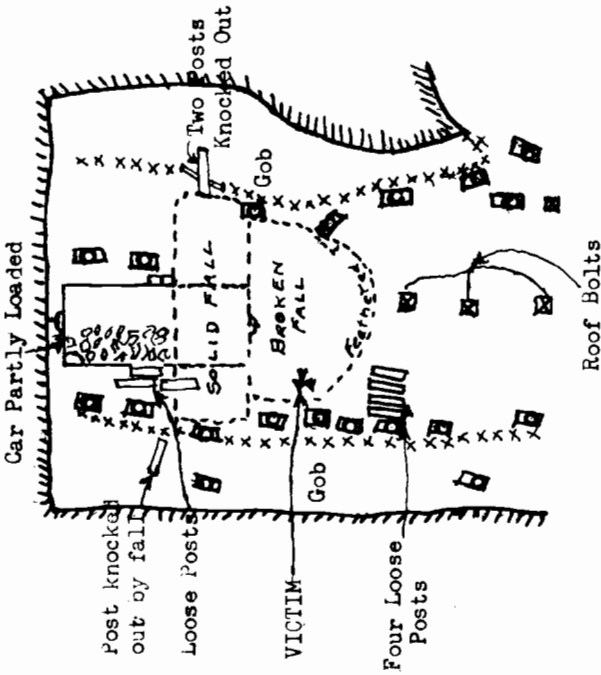
On the morning of the accident, about 9:30 A.M., the mine foreman crawled into No. 6 room off No. 45 entry where Mr. Riggleman was loading coal at the face of a crosscut which was turned on the right side about 30 feet out by the face of the room. After inspecting the crosscut, the two men crawled to the face of the room where the mine foreman found the roof in the face area to be "heavy." He instructed Mr. Riggleman to set additional line posts on the left side of the room before blasting the fresh cut of coal at the face. The foreman then proceeded through the adjacent rooms and Mr. Riggleman returned to the crosscut and resumed loading coal. After cleaning up the crosscut, he went to the face of the room and loaded a car of "bug dust" and then blasted the cut of coal. About 2:00 P.M., while loading the first car of coal after blasting, it is believed he heard the roof working and started to crawl away from the face when the roof collapsed. Vernon Hartman was loading coal in the adjacent No. 5 room and after hearing the fall, went into No. 6 room, where he found Mr. Riggleman beneath the broken roof material. Mr. Hartman summoned Charles Poland, coal loader, from a nearby working place and Paul Barnard, tractor operator, and sent word to the mine foreman who was on the surface, by another tractor operator. The body was removed from under the fall and taken to the surface immediately and transported by ambulance to the Potomac Valley Hospital, at Keyser, West Virginia, where he was pronounced dead on arrival.

Inspector in Charge of District—James H. Close

Time and Date of Inspection—May 29, 1964, by Inspectors James H. Close and Harry B. Buckley and Director Carl A. Schell, Maryland Bureau of Mines; P. M. Shay, U.S. Bureau of Mines.

RECOMMENDATION—All loose rock should be immediately taken down and the place timbered to conform with Maryland Mining Laws, the mine timbering plan, and the condition of the working place. All recommendations of the Mine Inspectors should be followed by the operator or operators at all times.

SKETCH OF FATAL ACCIDENT - W & W Coal Company, May 27, 1964



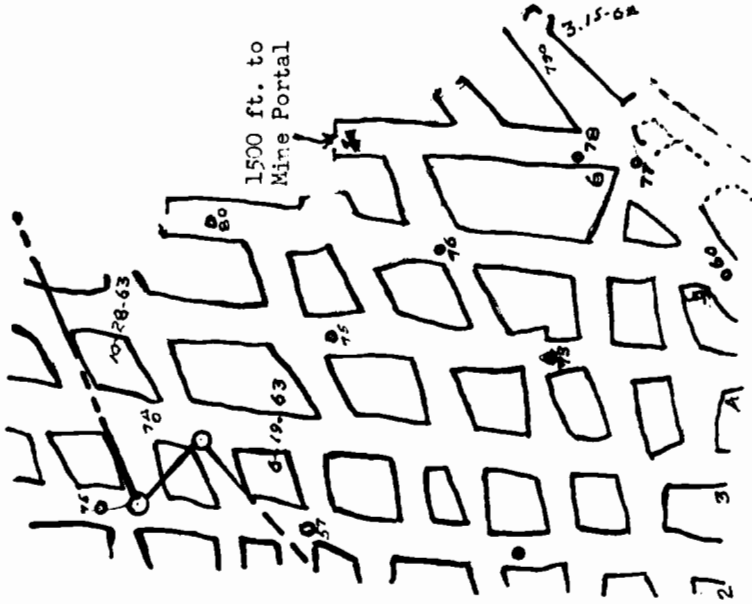
Scale 1" = 10'

PLAN SKETCH



Scale 1" = 5'

VERTICAL



Scale 1" = 100ft.

PLAN SKETCH

SKETCH SHOWING PLACE WHERE JAMES E. RIGGLEMAN, JR. WAS FATALLY INJURED IN NO. 6 MINE, W & W COAL CO.

Accident Occurred May 27, 1964, 2:00 p.m.; Measurements taken May 29, 1964; Sketch by James H. Close—June 1, 1964.

STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1964
and ended December 31, 1964

Compiled from official sources in the Accounting Department
OF

The Western Maryland Railway Company

* * * * *

Coal originating on Western Maryland Railway Co.
Destined to and passing through Cumberland, Md.

WESTERN MARYLAND RAILWAY COMPANY

To

BO RR. -----	138,535 Net Tons
PRR. -----	18,687 Net Tons
WM RY. -----	5,022,717 Net Tons
Total -----	5,179,939 Net Tons

ACTIVITIES OF FUEL COMBUSTION ADVISOR

For the Year 1964

During the year 1964, Mr. Robert D. Ewing, Fuel Combustion Advisor, spent 42 days in the office and laboratory at Westport and 46 days at State Institutions. A total of 145 days were spent in the field collecting samples, advising on coal preparation, etc. Two days were spent at private institutions. Mr. Ewing processed 330 coal samples in the coal testing laboratory.

Three coal complaints were received concerning delivered coal to state institutions. One complaint was the result of coal being over-sized. The coal was not properly prepared at point of origin. One complaint was caused by foreign material in the coal and one was from oxidized coal. Samples of these coals were collected and analyzed. Conferences were held with the shippers and consumers and corrections and adjustments were made on the shipment.

MOBILE RESCUE STATION

The new mine rescue truck was placed in operation at the end of 1964, at a cost of \$13,600 including the equipment.

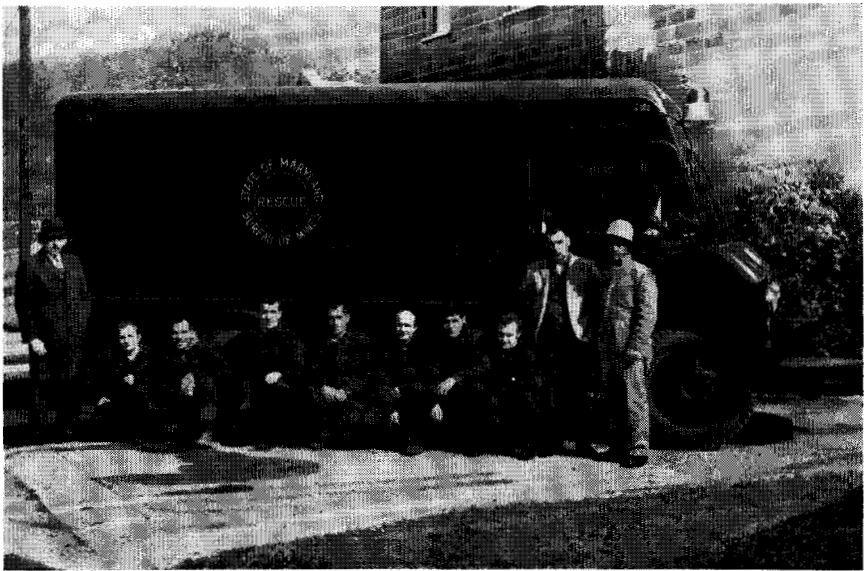
The mobile unit is an International Van type Body. It is equipped with \$12,000 worth of equipment, including 10 two-hour McCaa self-contained oxygen breathing devices, 6 one-hour Chemox self-contained breathing devices, gas masks, first aid equipment, jacks, hand tools, pry poles, electric chain saw, circular saw, several types of resuscitators, safety lamps and gas testing equipment. It is also equipped with a high pressure oxygen pump to refill the self-contained breathing apparatus.

The truck has a front mounted power driven winch, 2,000 watt AC Generator, motor mounted and one 2.5 kw portable AC Generator, telephones, flood lights, electronic siren and a P.A. System.

The truck is stationed at Kitzmiller and is manned by a group of miners who are trained in mine rescue work and Civil Defense procedures by Harry B. Buckley, District Mine Inspector.

Mobile Mine Rescue Station With Mine Rescue Team

This Station for recovery work in case of fires or explosions. Can also be used for safety and first-aid instruction.





Harry B. Buckley, District Mine Inspector
At Work in Mobile Mine Rescue Station