

CALENDAR YEAR 1971
FORTY-NINTH ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES



TO
HON. MARVIN MANDEL
Governor of Maryland

DEPARTMENT OF NATURAL RESOURCES
J. MILLARD TAWES, *The Secretary*
JAMES B. COULTER, *Deputy Secretary*

MARYLAND GEOLOGICAL SURVEY
KENNETH N. WEAVER, *Director*

From
MARYLAND BUREAU OF MINES
HARRY B. BUCKLEY, *Director*

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STATE OF MARYLAND
GEOLOGICAL SURVEY—BUREAU OF MINES
WESTERNPORT, MARYLAND 21562

LETTER OF TRANSMITTAL

To His Excellency

HON. MARVIN MANDEL,
Governor of Maryland

SIR:

I have the honor to submit herewith the forty-ninth Annual Report of the Maryland Bureau of Mines for the period of January 1, 1971, to December 31, 1971, in compliance with the Maryland Mining Law.

Very respectfully,

HARRY B. BUCKLEY, *Director*

REPORT OF THE MARYLAND BUREAU OF MINES

1971

To His Excellency

HON. MARVIN MANDEL,
Governor of Maryland

SIR:

The report herewith submitted is for the calendar year 1971 and is the Twenty-Fourth Annual Report upon conditions of the Coal mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

COAL PRODUCTION

Strip Mine	1,310,563.22	84%
Deep Mine	178,539.33	11%
Auger Mine	102,574.65	5%
Total	<u>1,591,677.20</u>	

COAL PRODUCTION

Allegany County: During the calendar year 1971 the Allegany County mines employed 15 laborers and 121 surface employees, making a total of 136 men. The production of coal for 1971 was 433,624.71 net tons. This shows a production of 3,188.42 net tons per man employed during this period.

Garrett County: During the calendar year 1971 the Garrett County mines employed 79 laborers and 191 surface employees, making a total of 270 men. The production of coal for 1971 was 1,158,052.49 net tons. This shows a production of 4,289.08 net tons per man employed during this period.

FIRE CLAY PRODUCTION

There was no clay production in Allegany or Garrett Counties during the calendar year 1971.

FOR THE CALENDAR YEAR 1971

FOR THE CALENDAR YEAR 1971

MARYLAND COMMISSION ON MINING LAWS

Donald E. Moran, Chairman Representing Coal Operators
Chelsie A. Liller Representing Coal Operators
Kenneth A. Bray Representing Mine Employees

MINE EXAMINING BOARD

Harry B. Buckley, Chairman Westernport
J. J. Walker, Representing Operators Shallmar
Leslie T. Foote, Representing Miners Lonaconing

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Harry B. Buckley Westernport

District Mine Inspectors

Melvin K. DeShong Westernport
James E. Droppleman Kitzzmiller
Chester L. Evans Kitzzmiller

Fuel Combustion Advisor

Joseph W. Kyle Barton

Secretary III

Mrs. Elizabeth Ann Gilmore Cumberland

Secretary I

Mrs. Beverly Joan Moore Barton

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1971—Allegany County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE			ACRES			
						Deep	Strip	Auger	Striped	Backfilled	Planted	
Clites Coal Co.	Parker No. 2	Freeport	3	81	671	671.50						
Fickes Coal Co.	Campbell	Bakerstown	2	116	3,296	1,664.00						
Michaels Coal Co.	No. 3 Mine	Waynesburg	2	39	468	214.00						
W & W Coal Co.	Bakerstown No. 6	Bakerstown	8	212	21,952	30,679.00						
Bakerstown Coal Co.	Permit No. 180	Pittsburg	1	147	923	2,277.00	3.2	0	0			
Beener Coal Co.	Permit No. 143	Franklin	7	309	12,056	20,138.00	23.2	20.0	20.0			
Bessemer Iron & Coal Co. ..	Permit No. 185	Little Pittsburg	6	69	4,710	17,446.00	12.4	0	0			
		Pittsburg	3	64	672	2,331.00						
Brashear, William	Permit No. 135	Franklin	12	246	10,468	9,259.25	6.7	0	12.0			
	Permit No. 163	Pittsburg	6	235	70,416	9,349.00	27.5	37.7	5.0			
Buffalo Coal Co., Inc.	Permit No. 189	Pittsburg	3	44	1,056	10,187.00	10.3	0	0			
Duppstadt, Emmett	Permit No. 178	Pittsburgh	2	185	3,424	8,768.00	2.2	0	0			
G & H Coal Co., Inc.	Permit No. 184	Franklin	2	89	1,680	2,891.83	1.7	0	0			
Ginniman Coal Co.	Permit No. 166	Pittsburg	5	239	10,932	41,683.64	26.2	25.7	0			
Homage Coal Co.	Permit No. 149	(Completed)					0	2.9	2.9			
Liller, Chelsie A.	Permit No. 102	(Completed)					0	3.4	0			
Phillips Big Vein Coal Co. ...	Permit No. 187	Pittsburg	2	119	1,290	1,234.00	5.6	0	0			
Phoenix Big Vein Coal Co. ...	Permit No. 15	Tyson	6	304	10,677	17,118.00	12.4	11.0	17.0			
Pine Mt. Coal Co.	Permit No. 69	Pittsburg	1	19	146	617.00	0	0	0			

Somerset Excavating, Inc...	Permit No. 179	Little Pittsburg	5	176	7,141	7,633.87	9.6	5.5	0	
T. G. & C. Coal Co., Inc.....	Permit No. 157	Tyson	15	238	2,596	72,255.62	32.0	25.4	19.0	
Thrasher, J.R. C&S Co.....	Permit No. 120	Pittsburg	2	236	2,152	3,953.00	.9	0	0	
Win-More Mining & Construction Co., Inc. ...	Permit No. 124 Permit No. 165	Pittsburg Tyson Pittsburg	5 5	259 22	10,078 352	800.00 35,303.00 451.00	18.4 1.4	22.7 6.1	36.5 3.8	
Winner Bros. Coal Co., Inc.	Permit No. 40	Tyson Redstone	22	272	48,239	36,110.00 96,217.00	18.4	12.9	19.0	
R. A. Wolf Mining Co.	Permit No. 146 Permit No. 153	Little Pittsburg Franklin Pittsburg	3 6 2	60 40 20	2,080 1,515 80	1,300.00 2,873.00 200.00	0 1.2	0 .5	0 10.0	
TOTAL ALLEGANY COUNTY			136	3,900	229,070	33,228.50	394,992.21	213.3	173.8	145.20

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1971—Garrett County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE			ACRES		
						Deep	Strip	Auger	Stripped	Backfilled	Planted
Buffalo Coal Co., Inc.	No. 1 Mine	Freeport	13	245	24,541	68,467.00					
	No. 2 Mine	Clarion	4	21	672	124.00					
Burrell Bros. Coal Corp.	Cal No. 1	Freeport	5	95	4,304	1,502.00					
	Cal No. 2	Freeport	3	145	4,784	2,382.00					
Cross Cut Coal Co.	No. 1 Mine	Freeport	5	171	5,608	4,280.00					
Dorsey Coal Co.	No. 1 Mine	Kittanning	2	121	2,368	575.00					
Garrett Coal Corp.	Richard No. 1	Bakerstown	8	117	6,552	11,722.00					
Kinsinger Coal Co.	Kinsinger	Bakerstown	1	14	110	22.00					
Polce, Franklin	Buffalo No. 2	Kittanning	25	142	19,957	42,171.00					
R & R Coal Co.	No. 1 Mine	Freeport	1	63	280	318.00					
Ream, Harland	No. 1 Mine	Freeport	1	9	154	11.00					
Upperman Coal Co.	Upperman No. 1	Kittanning	6	227	11,364	10,700.00					
Wolf Run Coal Co.	Wolf Run No. 1	Clarion	5	190	3,723	3,036.83					
Ace Drilling Coal Co., Inc.	Permit No. 175	Barton	2	105	4,540	14,879.93				15.5	0
	Permit No. 181	Kittanning	10	149	11,695	40,892.24				38.0	0
	Permit No. 188	Freeport	5	30	677	2,984.17				9.0	0
Buffalo Coal Co., Inc.	Permit No. 161	Bakerstown	12	235	270,730	183,639.00				45.2	15.4
	Permit No. 132	(Completed)	10	197	11,601	26,499.90					18.0
Brenneman Bros. Coal Co.	Permit No. 171	Harlem	4	131	4,261	8,052.35				0	4.4
Chief Coal Co.	Permit No. 183	Kittanning	4	131	4,261	3,095.35				9.6	16.2
	Permit No. 186	Little	2	79	11,488	17,064.84				8.0	0
Coal Lick Coal Co.	Permit No. 176	Kittanning	3	50	1,200	2,120.00				11.0	0
D & K Coal Co., Inc.	Permit No. 105	(Completed)	1	191	1,458	7,464.00				2.8	2.8
Drees, Bernard C.	Permit No. 174	Pittsburg	1	18	144	110.00				0	5.7
Ebensburg Coal & Clay Co.	Permit No. 152	Bakerstown	1	18	144	110.00				3.5	3.5
G & S Coal Co., Inc.	Permit No. 137	Freeport	15	187	28,050	58,225.00				0	0
	Permit No. 145	Tyson	6	85	5,100	11,427.00				9.5	15.5
Ginniman Coal Co.	Permit No. 145	Tyson	8	288	14,966	37,090.45				34.4	51.5
	Permit No. 145	Tyson	3	41	817	1,850.75					17.0

Grafton Coal Co.	Permit No. 173	Harlem	24	227	29,978	99,912.45	49.7	33.8	0		
Mary Ruth Corp.	Permit No. 172	Freeport	4	183	4,906	54,151.13	26.0	0	0		
Mineral Coal Co., Inc.	Permit No. 64	Freeport	2	236	3,691	5,145.10	9.0	0	0		
		Tyson	6	10	468	4,975.00					
		Pittsburg	2	32	1,044	12,508.00					
Moran Coal Co., Inc.	Permit No. 20	Bakerstown	14	178	17,388	102,360.00	61.7	14.3	12.0		
		Franklin	12	150	8,748	75,749.00					
		Freeport	2	18	468	6,481.00					
P & R Coal Co.	Permit No. 134	(Completed)					0	34.6	25.5		
Pulford, Frank	Permit No. 168	Pittsburg	4	99	4,480	12,808.00	1.8	18.0	0		
Rodamer, Clarence	Permit No. 164	Bakerstown	1	44	264	223.00	2.4	0	0		
Rostosky, Michael	Permit No. 159	(Completed)					0	3.5	5.5		
Shafer, Russel	Permit No. 160	Kittanning	1	36	458		0	0	0		
	Permit No. 170	Kittanning	1	109	1,137	4,489.00	1.0	0	0		
Shallmar Coal Co., Inc. ...	Permit No. 140	Kittanning	25	260	46,400	94,675.00	65.0	118.3	80.0		
Upperman Coal Co.	Permit No. 167	Freeport	3	260	6,240	30,618.00	12.9	3.3	5.25		
Upole, Harold H.	Permit No. 156	Freeport	1	196	1,705	35,858.00	5.2	4.0	0		
TOTAL GARRETT COUNTY			270	5,736	576,986	145,310.83	915,571.01	97,170.65	422.2	352.8	191.25
TOTAL ALLEGANY COUNTY			136	3,900	229,070	33,228.50	394,992.21	5,404.00	213.3	173.8	145.20
TOTAL GARRETT COUNTY			270	5,736	576,986	145,310.83	915,571.01	97,170.65	422.2	352.8	191.25
TOTAL ALLEGANY & GARRETT COUNTIES			406	9,636	806,056	178,539.33	1,310,563.22	102,574.65	635.5	526.6	336.45

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1971—Allegany and Garrett Counties

MECHANIZATION — METHODS OF LOADING

Year	Deep Mine Mechanical Miners		Deep Mine Mechanical Loaders		Deep Mine Hand Loading		Surface Mining Auger Mining		Surface Mining Strip Mining			
	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced		
1971	4	110,762.00	1	2	30,679.00	13	13	37,098.33	6	102,574.65	43	1,310,563.22
1970	3	66,066.83	2	3	113,920.00	23	24	56,999.36	9	118,646.75	37	1,111,369.83
1969	2	87,313.76	2	3	145,923.00	34	24	87,020.58	4	84,455.75	29	976,931.87
1968	2	95,132.35	2	3	160,061.00	36	30	101,817.17	3	75,388.00	29	988,246.71
1967	2	116,310.70	2	5	154,218.00	34	24	122,325.49	3	45,221.00	25	881,242.44

SUMMARY OF PRODUCTION STATISTICS**1971****COAL**

	Allegany County	Garrett County	Total Net Tons
Strip	394,992.21	915,571.01	1,310,563.22
Deep	33,228.50	145,310.83	178,539.33
Auger	5,404.00	97,170.65	102,574.65
Total	433,624.71	1,158,052.49	1,591,677.20

EMPLOYEES

Deep	15	79	94
Surface	121	191	312
Total	136	270	406

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL PRODUCTION
1970-1971**

COAL

Allegany County

Year	Net Tons (Cwt)	Tons Shipped by Rail	Tons Shipped by Truck	Deep Mine Employees	Surface Employees	Total	Fatalities
1970	424,971.08	38,333.00	385,638.08	38	105	143	0
1971	433,624.71	102,649.00	330,975.71	15	121	136	0

Garrett County

1970	1,042,031.69	678,182.30	363,849.39	91	127	218	1
1971	1,158,052.49	627,581.55	530,470.94	79	191	270	0

Entire State

1970	1,467,002.77	1,716,515.30	749,487.47	129	232	361	1
1971	1,591,677.20	730,230.55	861,446.65	94	312	406	0

TOTAL COAL PRODUCTION

1970	1,467,002.77
1971	1,591,677.20

TONNAGE BY COAL SEAMS

1971

Allegheny County

Tyson	160,786.62
Redstone	96,217.00
Pittsburg	79,519.64
Franklin	35,162.08
Bakerstown	32,343.00
Little Pittsburg	28,710.87
Freeport	671.50
Waynesburg	214.00
Total	433,624.71

Garrett County

Bakerstown	324,575.90
Freeport	281,944.40
Kittanning	251,621.59
Harlem	107,964.80
Franklin	75,749.00
Tyson	43,916.20
Pittsburg	32,780.00
Lower Freeport	17,064.84
Barton	14,879.93
Lower Kittanning	4,489.00
Clarion	3,160.83
Total	1,158,052.49

TONNAGE BY BASIN

1971

Georges Creek	905,049.81
Potomac	586,645.41
Castleman	72,379.04
Lower Youghiogheny	21,553.84
Upper Youghiogheny	6,049.10
Total	1,591,677.20

NAMES OF COAL SEAMS

Maryland Report	Pa., W. Va., Ohio Names Used by C. K. Swartz
Waynesburg	Waynesburg
Tyson	Sewickley
Redstone	Redstone
Pittsburgh	Pittsburgh
Franklin	_____
Bakerstown	Elklick
Harlem	Harlem
Freeport	Bakerstown
Kittanning	U. Freeport (E coal)
Clarion	L. Freeport (D coal)
Brookville	U. Kittanning (C coal)

ANNUAL ACCIDENT REPORT

Name of Company	Name or No. of Mine	Non-Fatal Accidents	Working Days Lost	Fatal Accidents	Month Accident Occurred	Accident Rate	Mine Location of Injury
Garrett Coal Corp.	Richard No. 1	1	9	0	May	152.63	While using an 85A Simplex jack on the back of a shortwall cutting machine the jack handle slipped and fractured right face bone.
Grafton Coal Co.	Harvey One	1	30	0	May	33.36	Slipping from tippie grids, trying to catch himself, sprained right wrist.
Garrett Coal Corp.	Richard No. 1	1	12	0	May	152.63	The partner of the injured knocked out a jack-pipe and it fell across the injured's left foot fracturing 3 bones. Safety toe footwear was being worn.
Ace Drilling Coal Co., Inc. ...	Strip No. 181	1	9	0	November	85.51	Employee stepped out of ¾ ton Ford-4 wheel drive Pick-Up truck—Welder mounted—and left truck running on down grade, truck drifted forward by itself and ran over employee.
Franklin Polce Coal Co.	Buffalo No. 2	1	22	0	December	50.51	Riding battery Jeep, right shoulder hit roof breaking shoulder.
Burrell Bros. Coal Corp.	Cal No. 2	1	14	0	December	209.03	Injured was operating drag-cable shuttle car in kneeling position and failed to get low enough while passing under a cross bar. Fractured pelvis.

COMPARATIVE ACCIDENT REPORT

Year	Man-Hours Exposure	Tons Produced	Fatal	Lost Time Accidents	Frequency	Fatalities Per Million Man Hours	Fatalities Per Million Short Tons	Non Fatal Per Million Man Hours	Non Fatal Per Million Short Tons	Tons Per Fatality	Tons Per Non Fatal Injuries
1971	806,056	1,591,677.20	0	6	7.44	0	0	7.44	3.77	1,591,677.20	265,279.53
1970	445,991	1,467,002.77	1	4	11.21	2.24	.67	8.97	2.72	1,467,002.77	366,750.69
1969	372,282	1,381,644.96	0	4	10.74	0	0	10.74	2.9	1,381,644.96	345,411.24
1968	400,128	1,394,265.23	0	5	12.50	0	0	12.50	3.5	1,394,265.23	278,853.04
1967	608,467	1,319,317.63	1	6	11.50	165	.76	9.94	3.8	1,319,317.63	262,328.05
1966	N.A.	1,210,052.00	0	6	N.A.	N.A.	0	N.A.	4.9		201,675.33
1965	N.A.	1,195,787.15	0	18	N.A.	N.A.	0	N.A.	15.5		66,432.61
1964	N.A.	1,143,255.11	1	15	N.A.	N.A.	.875	N.A.	13.1	1,143,255.11	76,217.00
1963	N.A.	1,124,746.01	0	29	N.A.	N.A.	0	N.A.	16.0		38,784.34
1962	N.A.	832,866.05	1	37	N.A.	N.A.	1.8	N.A.	44.4	832,866.05	22,509.89
1961	N.A.	718,039.09	1	29	N.A.	N.A.	1.3	N.A.	40.3	718,039.09	24,759.96
1960	N.A.	759,056.03	3	28	N.A.	N.A.	3.9	N.A.	36.8	253,028.67	27,110.21
1959	N.A.	839,664.09	1	39	N.A.	N.A.	1.1	N.A.	46.4	839,664.09	21,529.84

SAFETY ORDERS

During the calendar year 1971, one (1) Safety Order was issued by a District Mine Inspector of the Bureau of Mines.

The Safety Order is listed as follows:

Chester L. Evans, District Mine Inspector, District No. 3.

February 23—

Violation of Section 504 (34a) of the Mining Laws. The Safety order was complied with.

PROSECUTIONS

During the calendar year 1971, it was not necessary to obtain warrants against any mine operator for violation of the Maryland Mining Laws.

KITZMILLER MINE RESCUE TEAM

The Kitzmiller Mine Rescue Team is still active, Mr. Chester L. Evans, District Mine Inspector supervised the practice sessions.

The members of the team during 1971 were: Claude D. Boyce, Forrest W. Ferry, George K. Barnard, Daniel James, Roscoe W. Bray, Junior F. Tasker, Richard A. Boyce, Dale Junior Tasker and Lawrence D. Stonebraker. 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.

MINE RESCUE AND FIRST AID TRAINING

Mr. Chester L. Evans, District Mine Inspector, conducted Mine Rescue Training in Kitzmiller for 12 nights, each session being 3 hours, with 9 men receiving training. He also worked 36 days in the Rescue Station at Kitzmiller maintaining equipment.

Mr. Evans conducted First Aid Training at Deer Park, Swanton and Oakland, a total of 45 hours, with 42 individuals being trained.

As requested by Fair officials the Bureau maintained a First Aid Station at the Garrett County Fair with Inspectors Evans, DeShong and Droppleman administering First Aid.

Mr. Evans and Mr. Droppleman manned the Mine Rescue Truck at the McHenry Snow Mobile Races for two (2) days to provide First Aid.

Mr. Evans and Joseph W. Kyle, Fuel Combustion Adviser, conducted 2 First Aid Classes, a total of 30 hours, for Grove Construction Company at Bloomington, Maryland, for 26 supervisors.

STATE MINE EXAMINING BOARD

The fiftieth examination for mine foreman was conducted on August 26, 1971 at the office of the Maryland Bureau of Mines in Westernport. One candidate took the examination for Mine Foreman.

MARYLAND COMMISSION ON MINING LAWS

The Maryland Commission on Mining Laws met concerning Mining Laws on March 25, 1971.

STRIP MINING

Certain Sections of the Strip Mining Laws of the State of Maryland repealed and re-enacted, with amendments, by the General Assembly and signed by Governor Mandel and effective July 1, 1971 were:

Section 660 (a)—Land Reclamation Committee—"designated alternates for representatives of Mining Industry".

Section 663 (a)—Backfilling Bond to be \$400.00 per acre.

Section 663 (a-2)—Certificates of Deposit from Maryland bank permitted as performance bonds.

The Land Reclamation Committee was created to recommend and approve all procedures for reclamation, conservation and revegetation of areas affected by open-pit mining within the State of Maryland. Such measures shall include, but not be restricted to, backfilling and grading, the restoration of plant cover, the prevention of erosion, the prevention of the creation of acid water, and any other actions which will be conducive to conservation and best utilization of the natural resources of Maryland. It shall be the duty of the Committee to review all mining and reclamation plans, progress reports and final reports. The Committee may inspect or have inspected any open pit mining operation at any time in order to determine land reclamation, conservation and revegetation conditions. It is the duty of the Committee to establish plans and methods of procedure as well as practical guidelines for the prompt and adequate reclamation, conservation and revegetation of all land disturbed by open-pit mining of bituminous coal within the State of Maryland. These plans, methods of procedure, and practical guidelines shall be submitted to the proper regulatory agency. Finally, the Committee is directed to review the strip mining laws of the State of Maryland to ensure compliance with the spirit of this Act.

The law also requires a detailed Mining and Reclamation Plan showing the Manner, Time and Distance for backfilling, drainage, planting and general reclamation of the affected area.

The Revegetation Bond is separate from the Backfilling Bond and can vary from a minimum of \$50.00 to \$125.00 per acre as the Land Reclamation Committee determines.

Rules and Regulations supplementing the Maryland Strip Mine and Auger Mining Laws and designated as Regulation No. 1 are available from the Bureau of Mines.

Since early 1970, the Site Evaluation Committee has been active. This is composed of six members of the Land Reclamation Committee: Bureau of Mines, Mining Industry, Soil Conservation, Department of Water Resources, Department of Forests and Parks, and Fish and Wildlife Administration; to go on site and evaluate permit and amended permit applications and report back to the Land Reclamation Committee. This Committee is most effective in working with the operators to carry out the laws as intended.

The Site Evaluation Committee spent 28 days investigating permit and amended permit applications. On numerous occasions, this Committee made spot checks on various operations.

Another effective procedure adopted by the Committee during the latter part of 1970, is an open-acre limit, regardless of permit acres, set on each permit depending on type and amount of equipment, the size of the company, their past performance and ability to control their operation. This open-acre limit forces the operator to backfill as he goes along; whereas, in the past, he opened the whole area and then backfilled.

The Land Reclamation Committee held twelve (12) meetings from January 1, 1971 through December 31, 1971, on Permit and Amended Permit Applications—processing 19 new permits, 34 Amended Permits and 39 Annual Progress Reports. One Application was refused due to the possibility of contamination of the water supply for the town of Barton.

The acting members of the Committee are:

Chairman: Dr. Kenneth N. Weaver, Director
Maryland Geological Survey

Maryland Bureau of Mines: Harry B. Buckley, Director

Mining Industry: Robert Harvey and Carmen DelSignore

Soil Conservation: John Reckner and William Nace

Department of Natural Resources:
Paul McKee or Michael Rodevick,
George Gilmore or Fred Bagley,
and William Harman

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 Gotfelty 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. and 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	Winner Bros. Coal Co., Inc.
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	Mineral Coal Co., Inc. of West Virginia
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	Benner 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	Win-More Mining & Construction Co., 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
Permit No. 133	W. R. Nethken & Co., Inc.*
Permit No. 134	Richards and Parnell Coal Co.*
Permit No. 135	William Brashear
Permit No. 136	W. R. Nethken & Co., Inc.*
Permit No. 137	W. R. Nethken & Co., Inc.— G & S Coal Co., Inc.
Permit No. 138	J. R. Thrasher Contracting & Stripping Co.
Permit No. 139	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 140	Shallmar Coal Company, Inc.
Permit No. 141	Randall Robertson
Permit No. 142	Ace Drilling Coal Co., Inc.*
Permit No. 143	Beener Coal Company
Permit No. 144	Clarence Rodamer*
Permit No. 145	Ginniman Coal Co.
Permit No. 146	Raymond A. Wolf Mining Co.
Permit No. 147	Menallen Coke Co.*
Permit No. 148	Russell Shafer*
Permit No. 149	Homage Coal Co. (Emmett Dupstadt)
Permit No. 150	Twin States Coal Co.**
Permit No. 151	M. F. Fetterolf Coal Co., Inc.*
Permit No. 152	Ebensburg Coal and Clay Co.
Permit No. 153	Raymond A. Wolf Mining Co.
Permit No. 154	Michael Rostosky
Permit No. 155	Ginniman & Ware Coal Company*
Permit No. 156	Harold H. Upole Coal Company
Permit No. 157	T. G. & C. Coal Company, Inc.
Permit No. 158	Clarence Rodamer Coal Company
Permit No. 159	Michael Rostosky Coal Company
Permit No. 160	Russell Shafer Coal Company
Permit No. 161	Buffalo Coal Company, Inc.
Permit No. 162	J. R. Thrasher Contracting & Stripping Co.***
Permit No. 163	Buffalo Coal Company, Inc.
Permit No. 164	Clarence Rodamer Coal Company
Permit No. 165	Win-More Mining & Construction Co., Inc.
Permit No. 166	Ginniman Coal Company
Permit No. 167	Upperman Coal Company
Permit No. 168	Frank Pulford
Permit No. 169	Winner Bros. Coal Company, Inc.*
Permit No. 170	Russel Shafer
Permit No. 171	The Chief Coal Company
Permit No. 172	Mary Ruth Corp.
Permit No. 173	Grafton Coal Company

Permit No. 174	Bernard C. Drees
Permit No. 175	Ace Drilling Coal Co., Inc.
Permit No. 176	D & K Coal Co., Inc.
Permit No. 177	T. G. & C. Coal Company, Inc.
Permit No. 178	Emmett Duppstadt
Permit No. 179	Somerset Excavating, Inc.
Permit No. 180	Bakertown Coal Company
Permit No. 181	Ace Drilling Coal Company, Inc.
Permit No. 182	Winner Brothers Coal Company, Inc.
Permit No. 183	Chief Coal Company
Permit No. 184	G & H Coal Company
Permit No. 185	Bessemer Iron & Coal Company
Permit No. 186	Coal Lick Coal Company
Permit No. 187	Phillips Big Vein Coal Company
Permit No. 188	Ace Drilling Coal Company, Inc.
Permit No. 189	Buffalo Coal Company, Inc.
Permit No. 190	Buffalo Coal Company, Inc.
Permit No. 191	Keystone Coal & Development Company
Permit No. 192	Ace Drilling Coal Company, Inc.

* Denotes Operation Completed.

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

*** Denotes Operation Cancelled.

Strip Mining Licenses Issued from January 1, thru December 31, 1971	10
Strip Mining Permits Issued from January 1, thru December 31, 1971	19
Auger Mining Permits Issued from January 1, thru December 31, 1971	0
(Augering is being done in conjunction with Permit Nos. 137, 140, 145, 153, 161 and 185)	
Strip Mining Permits Completed in 1971	2
Strip Mining Forfeitures in 1971	0
Acres Backfilled during 1971	526.60
Acres Planted during 1971	336.45
Acres Planted on Completed Strip Operations not listed in this Report	17.55
Total Acres Planted during 1971	354.00
Total Acres Stripped during 1971	635.50

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger		Kind of Loading at Face	Type of Haulage
					Strip	Drift		
Clites Coal Co.	Parker No. 1	Barrellville	Freeport	34"	Drift	Hand Loaded	Rope Hoist, Animal Track	
Fickes Coal Co.	No. 1 Mine	Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy	
Michaels Coal Co.	No. 1 Mine	Lonaconing	Waynesburg	50"	Drift	Hand Loaded	Animal, Track	
W & W Coal Co.	No. 6a Mine	Barton	Bakerstown	30"	Drift	Mechanical Loading Machine	Kersy Tractor	
Buffalo Coal Co., Inc.	No. 1 Mine	Kempton	Freeport	48"	Slope	Mechanical Miner	Belt & Chain Conveyors	
Burrell Bros. Coal Co.	Cal No. 1 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Animal & Battery Motor Track	
Burrell Bros. Coal Co.	Cal No. 2 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy	
Cross Cut Coal Co.	No. 1 Mine	Mt. Zion	Freeport	48"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy	
Dorsey Coal Co.	No. 1 Mine	Crellin	Kittanning	48"	Slope	Hand Loaded	Cars & Track & Rope Hoist to Tipple	
Garrett Coal Corp.	Richard No. 1	Chestnut Grove	Bakerstown	48"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy	
Kinsinger Coal Co.	Kinsinger	Jennings	Bakerstown	30"	Drift	Hand Loaded	Animal, Track	
Pole, Franklin	Buffalo No. 2	North Hill Rd.	Kittanning	42"	Drift	Mechanical Miner	Bels, Chain Conveyor	
R & R Coal Co.	No. 1 Mine	Swallow Falls	Freeport	48"	Drift	Hand Loaded	Animal, Track	
Ream, Harland Coal Co.	No. 1 Mine	Swallow Falls	Freeport	45"	Drift	Hand Loaded	Rope Hoist & Track Tipple	
Upperman Coal Co.	No. 1 Mine	Bethlehem	Kittanning	48"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy	

Wolf Run Coal Co.	No. 1 Mine	Kitzmilller	Clarion	33"	Drift	Hand Loaded	Drag-Cable, Shuttle Buggy
Bakertown Coal Co.	Strip No. 180	Barton	Pittsburg Big Inch	10' 14"	Strip Strip	Power Shovel	Truck
Beener Coal Co.	Strip No. 143	Barton	Pittsburg Franklin	24" 20"	Strip Strip	Power Shovel	Truck
Bessemer Iron & Coal Co.	Strip No. 185	Hampshire Hill	L. Pittsburg	30"	Strip	Power Shovel	Truck
Brashear, William	Strip No. 135	Mill Run	Bakerstown	30"	Strip	Power Shovel	Truck
Buffalo Coal Co., Inc.	Strip No. 163	Lonaconing	Waynesburg Tyson Pittsburg	40" 30" 10'	Auger Strip Strip	Power Shovel	Truck, Railroad
Buffalo Coal Co., Inc.	Strip No. 189	Mt. Savage	Pittsburg Redstone Tyson	9' 4' 42"	Strip Strip Strip	Power Shovel	Railroad, Truck
Duppstadt, Emmett	Strip No. 178	Lonaconing	Pittsburg	10'	Strip	Power Shovel	Truck
G & H Coal Co.	Strip No. 184	Barton	Pittsburg L. Pittsburg Franklin	10' 20" 24"	Strip Strip Strip	Power Shovel	Truck
Emmett Duppstadt formerly Horange Coal Co.	Strip No. 149	Lonaconing	Pittsburg	10'	Strip	Power Shovel	Truck
Liller, C. A. Coal Co.	Strip No. 102	Barton	Franklin	24"	Auger	Power Shovel	Truck
Phillips Big Vein Coal Co.	Strip No. 187	Lonaconing	Pittsburg	10'	Strip	Power Shovel	Truck
Phoenix Big Vein Coal Co.	Strip No. 15	Barton	Franklin Tyson	24" 28"	Strip	Power Shovel	Railroad, Truck
Pine Mt. Coal Co.	Strip No. 69	Gilmore	Pittsburg	10'	Strip	Power Shovel	Truck
Somerset Excavating, Inc.	Strip No. 179	Barrelville	L. Pittsburg	20"	Strip	Power Shovel	Truck
T. G. & C. Coal Co., Inc.	Strip No. 157	Midlothian	Tyson Redstone	38" 30"	Strip	Power Shovel	Truck
T. G. & C. Coal Co., Inc.	Strip No. 177	Carlos	Tyson Redstone Pittsburg	30" 34" 6'	Strip	Power Shovel	Truck
Thrasher, J. R. C & S Co.	Strip No. 120	Midland	Pittsburg	10'	Strip	Power Shovel	Truck
Thrasher, J. R. C & S Co.	Strip No. 138	Lonaconing	Pittsburg	12'	Strip	Power Shovel	Truck
Thrasher, J. R. C & S Co.	Strip No. 162	Moscow	Bakerstown	30"	Strip	Power Shovel	Truck

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger Strip Drift Slope Shaft	Kind of Loading at Face	Type of Haulage
Wolf, R. A. Mining Co.	Strip No. 146	Franklin	Pittsburg L. Pittsburg Bakerstown	12' 30" 32"	Auger Strip Strip	Power Shovel	Truck
Wolf, R. A. Mining Co.	Strip No. 153	Franklin	Franklin	24"	Auger	Conveyor	Truck
Win-More M & C Co., Inc.	Strip No. 124	Klondike	Pittsburg Tyson	8' 40"	Strip Strip	Power Shovel	Truck
Win-More M & C Co., Inc.	Strip No. 165	Midlothian	Pittsburg	10'	Strip	Power Shovel	Truck
Winner Bros. CC, Inc.	Strip No. 40	Midlothian	Redstone Tyson	32" 5'	Strip Strip	Power Shovel	Truck
Ginniman Coal Co.	Strip No. 141	Barton	Franklin	24"	Strip	Power Shovel	Truck
Winner Bros. CC, Inc.	Strip No. 169	Midlothian	Pittsburg	8'	Strip	Power Shovel	Truck
Winner Bros. CC, Inc.	Strip No. 182	Carles	Pittsburg	9'	Strip	Power Shovel	Truck
Ace Drilling Coal C., Inc.	Strip No. 175	Bittiger	Bakerstown	32"	Strip	Power Shovel	Truck
Ace Drilling CC, Inc.	Strip No. 181	Bittiger	Kittanning	48"	Strip	Power Shovel	Truck
Ace Drilling CC, Inc.	Strip No. 188	Bittiger	U. Freeport	5'	Strip	Power Shovel	Truck
Ace Drilling CC, Inc.	Strip No. 192	Bittiger	Harlem	18"-24"	Strip	Power Shovel	Truck
Brenneman Bros. Coal Co. ...	Strip No. 132	Jennings	Bakerstown	30"	Strip	Power Shovel	Truck
Buffalo Coal Co., Inc.	Strip No. 161	Mill Run	Bakerstown	30"	Strip Auger	Power Shovel	Railroad, Truck
Buffalo Coal Co., Inc.	Strip No. 190	Bethlehem	U. Kittanning L. Kittanning Clarion	48" 44" 36"	Strip Strip Strip	Power Shovel	Railroad, Truck
Chief Coal Co.	Strip No. 171	Hare Hollow Rd.	L. Pittsburg	20"	Strip	Power Shovel	Truck
Chief Coal Co.	Strip No. 183	Bittiger	U. Freeport Kittanning	40" 25"-38"-40"	Strip Strip	Power Shovel	Truck

Coal Lick Coal Co.	Strip No. 186	Friendsville	U. Freeport	2'	Strip	Power Shovel	Truck
D & K Coal Co., Inc.	Strip No. 105	Grantsville	Kittanning	24"	Strip	Power Shovel	Truck
D & K Coal Co., Inc.	Strip No. 176	Grantsville	Kittanning	40"	Strip	Power Shovel	Truck
Dress, Bernard C.	Strip No. 174	Lonaconing	Pittsburg	8'	Strip	Power Shovel	Truck
Ebensburg Coal & Clay Co.	Strip No. 152	Pleasant Valley	Bakerstown L. Pittsburg Harlem	28" 18"	Strip Strip Strip	Power Shovel	Truck
Ginniman Coal Co.	Strip No. 145	Lonaconing	Pittsburg Tyson Reidstone	12" 30" 25"	Auger Strip	Power Shovel	Truck
Ginniman Coal Co.	Strip No. 166	Barton	Tyson Pittsburg	5' 10'	Strip Strip	Power Shovel	Truck
Grafton Coal Co.	Strip No. 173	Bethlehem	Harlem Freeport	24" 30"	Strip Strip	Power Shovel	Truck
Keystone Coal & Development Co.	Strip No. 191	Sang Run Rd.	U. Freeport	4'	Strip	Power Shovel	Truck
Mineral Coal Co., Inc. of West Virginia	Strip No. 64	Sand Flat	Kittanning	48"	Strip	Power Shovel	Truck
Mary Ruth Corp.	Strip No. 172	Gorman	Freeport	60"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip No. 20	Westernport	Freeport Franklin Bakerstown Pittsburg Tyson	30" 20" 30" 12" 6'	Strip Strip Strip Strip Strip	Power Shovel	Truck
Nettken, W. R. & Co., Inc. leased to G & S Coal Co. Inc.	Strip No. 137	Vindex	Freeport	38"	Strip Auger	Power Shovel	Truck
Rodamer, Clarence	Strip No. 164	Jennings	Bakerstown	30"	Strip	Power Shovel	Truck
Shafer, Russel Coal Co.	Strip No. 160	White Rock	Kittanning	48"	Strip	Power Shovel	Truck
Shafer, Russel Coal Co.	Strip No. 170	White Rock	Kittanning	60"	Strip	Power Shovel	Truck
Shallmar Coal Co., Inc.	Strip No. 140	Shallmar	Kittanning Freeport Harlem	40"-48" 30" 2'	Strip Strip Auger	Power Shovel	Truck, Railroad
Upole, Harold H.	Strip No. 156	Bethlehem	Freeport	52"	Strip	Power Shovel	Truck
Upperman Coal Co.	Strip No. 167	Bethlehem	Freeport	52"	Strip	Power Shovel	Truck

MINE INSPECTIONS

Allegheny County

1971

Date	Name of Company and Mine	Location	Inspector
Jan.	5—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	5—William Brashear, Auger No. 135	Westernport	DeShong
"	5—William Brashear, Strip No. 135	Westernport	DeShong
"	5—R. A. Wolf Mining Co., Strip No. 153	Franklin	DeShong
"	5—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	6—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	6—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	6—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	7—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	8—Frank Pulford, Strip No. 168	Barton	DeShong
"	14—Buffalo Coal Co., Inc., Strip No. 163	Mill Run	DeShong
"	14—Emmett Duppstadt, Strip No. 149	Lonaconing	DeShong
"	14—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	14—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	18—Frank Pulford, Strip No. 168	Barton	DeShong
"	19—Moffatt Coal Co., No. 2 Mine	Lonaconing	Droppleman
"	20—Winner Brothers Coal Co., Inc., Strip No. 169	Midlothian	Droppleman
"	20—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
"	21—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Moscow	DeShong
"	21—C. A. Liller Coal Co., Auger No. 102	Barton	DeShong
"	21—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	21—Clites Coal Co., Parker No. 2 Mine	Barrellville	Droppleman
"	22—Emmett Duppstadt, Strip No. 149	Lonaconing	DeShong
"	22—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	26—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	26—Buffalo Coal Co., Inc., Strip No. 161	Lonaconing	DeShong
"	26—Frank Pulford, Strip No. 168	Barton	DeShong
"	27—William Brashear, Strip No. 135	Westernport	DeShong
"	27—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	27—Fickes Coal Co., No. 1 Mine	Barton	DeShong
"	27—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	28—Ginniman Coal Co., Strip No. 166	Barton	DeShong
Feb.	2—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	2—R. A. Wolf Mining Co., Auger No. 146	Franklin	DeShong
"	2—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	2—R. A. Wolf Mining Co., Auger 153	Franklin	DeShong
"	2—Michaels Coal Co., No. 3 Mine	Lonaconing	DeShong
"	3—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	4—C. A. Liller Coal Co., Auger No. 102	Barton	DeShong
"	4—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	8—Buffalo Coal Co., Inc., Strip No. 161	Lonaconing	DeShong
"	9—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	9—Buffalo Coal Co., Inc., Strip No. 161	Lonaconing	DeShong
"	9—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	9—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	11—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	11—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	16—William Brashear, Auger No. 135	Westernport	DeShong
"	16—William Brashear, Strip No. 135	Westernport	DeShong
"	17—Emmett Duppstadt, Strip No. 149	Lonaconing	DeShong
"	17—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	18—Winner Brothers Coal Co., Inc., Strip No. 169	Midlothian	Droppleman
"	18—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	19—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Frostburg	Droppleman
"	22—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	24—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	25—Beener Coal Co., Strip No. 143	Barton	DeShong
"	26—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
Mar.	2—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	2—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	2—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	2—C. A. Liller Coal Co., Auger No. 102	Barton	DeShong
"	2—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	2—William Brashear, Strip No. 135	Westernport	DeShong
"	2—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong

MINE INSPECTIONS

Allegheny County

1971

Date	Name of Company and Mine	Location	Inspector
Mar.	3—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	4—Phoenix Big Vein Coal Co., Strip No. 15	Barton	DeShong
"	4—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	5—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	9—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	9—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	9—Emmett Dupstadt, Strip No. 149	Lonaconing	DeShong
"	15—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	16—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	17—Moffatt Coal Co., No. 2 Mine	Lonaconing	Droppleman
"	18—Frank Pulford, Strip No. 168	Barton	DeShong
"	18—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
"	18—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	18—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	18—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	18—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	19—Beener Coal Co., Strip No. 143	Barton	DeShong
"	23—Frank Pulford, Strip No. 168	Barton	DeShong
"	24—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	26—Clites Coal Co., Parker No. 2 Mine	Barrellville	Droppleman
"	26—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	26—William Brashear, Strip No. 135	Barrellville	Droppleman
"	26—Somerset Excavating Inc., Strip No. 179	Westernport	DeShong
"	30—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
Apr.	1—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	1—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	2—Emmett Dupstadt, Strip No. 178	Lonaconing	DeShong
"	2—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	5—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	5—Emmett Dupstadt, Strip No. 178	Lonaconing	DeShong
"	8—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	12—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	13—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	13—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	13—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	15—William Brashear, Strip No. 135	Westernport	DeShong
"	16—Somerset Excavating Inc., Strip No. 179	Barrellville	Droppleman
"	19—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	21—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	22—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	22—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	22—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	23—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	26—C. A. Liller Coal Co., Auger No. 102	Barton	DeShong
"	27—Randall Robertson Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	27—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	29—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
May	4—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	4—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	5—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	5—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	7—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	11—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	11—Emmett Dupstadt, Strip No. 170	Lonaconing	DeShong
"	11—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	12—C. A. Liller Coal Co., Auger No. 102	Barton	DeShong
"	12—Beener Coal Co., Strip No. 143	Barton	DeShong
"	18—Beener Coal Co., Strip No. 143	Barton	DeShong
"	20—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	20—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	20—William Brashear, Strip No. 135	Westernport	DeShong
"	20—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	21—Somerset Excavating Inc., Strip No. 179	Barrellville	Droppleman
"	21—Clites Coal Co., Parker No. 2 Mine	Barrellville	Droppleman
"	21—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong

MINE INSPECTIONS

Allegheny County

1971

Date	Name of Company and Mine	Location	Inspector
May	25—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	27—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
June	1—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	1—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	2—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	7—William Brashear, Strip No. 135	Westernport	DeShong
"	8—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	8—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	10—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	10—Phoenix Big Vein Coal Co., Strip No. 15	Barton	DeShong
"	10—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	15—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	15—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	16—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	22—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
"	23—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
"	24—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	24—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	25—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	29—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	30—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 120	Midland	Droppleman
July	1—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	1—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	6—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	6—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	7—William Brashear, Auger No. 135	Westernport	DeShong
"	7—William Brashear, Strip No. 135	Westernport	DeShong
"	7—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	8—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	15—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
"	16—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	20—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
"	21—G & H Coal Co., Strip No. 184	Barton	DeShong
"	22—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	22—T. G. & C. Coal Co., Strip No. 157	Midlothian	Droppleman
"	22—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	23—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	23—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	26—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	27—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	27—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 120	Midland	Droppleman
"	28—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	28—G. & H Coal Co., Strip No. 184	Barton	DeShong
"	28—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	29—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	29—Winner Brothers Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	29—T. G. & C. Coal Co., Inc., Strip No. 177	Carlos	Droppleman
"	30—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
Aug.	4—William Brashear, Auger No. 135	Westernport	DeShong
"	4—William Brashear, Strip No. 135	Westernport	DeShong
"	5—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	5—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	5—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	6—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	9—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	9—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	12—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	16—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
"	16—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	17—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 120	Midland	Droppleman
"	17—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	18—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	18—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	18—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	19—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman

MINE INSPECTIONS

Allegany County

1971

Date	Name of Company and Mine	Location	Inspector
Aug.	19—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	20—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	20—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	23—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	30—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 138	Lonaconing	DeShong
"	30—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	30—Winner Brothers Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	30—T. G. & C. Coal Co., Inc., Strip No. 177	Carlos	Droppleman
"	31—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	31—Win-More Mining & Constr'tion Co., Inc., Strip No. 165	Midlothian	Droppleman
Sept.	1—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	1—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	1—G & H Coal Co., Strip No. 184	Barton	DeShong
"	1—Pickett Coal Co., No. 1 Mine	Barton	DeShong
"	2—William Brashear, Strip No. 135	Westernport	DeShong
"	2—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	2—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	3—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	3—Frank Pulford, Strip No. 168	Barton	DeShong
"	3—Michaels Coal Co., No. 3 Mine	Lonaconing	DeShong
"	8—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	9—G & H Coal Co., Strip No. 184	Barton	DeShong
"	15—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	15—Beener Coal Co. Strip No. 143	Moscow	DeShong
"	16—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	21—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	22—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	22—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	22—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	23—Phillips Big Vein Coal Co., Strip No. 187	Lonaconing	DeShong
"	23—Emmett Dupstadt, Strip No. 178	Lonaconing	DeShong
"	24—T. G. & C. Coal Co., Inc., Strip No. 177	Carlos	Droppleman
"	24—Winner Brothers Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	28—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	28—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	29—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	30—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	30—R. A. Wolf Mining Co., Strip & Auger No. 146	Franklin	DeShong
"	30—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
Oct.	6—Beener Coal Co., Strip No. 143	Moscow	DeShong
"	6—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	6—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	7—G & H Coal Co., Strip No. 184	Barton	DeShong
"	7—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	13—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	13—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	13—William Brashear, Strip No. 135	Westernport	DeShong
"	14—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	18—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	19—Winner Brothers Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	19—T. G. & C. Coal Co., Inc., Strip No. 177	Midlothian	Droppleman
"	21—William Brashear, Strip No. 135	Westernport	DeShong
"	21—J. R. Thrasher Contr'ting & Stripping Co., Strip No. 120	Midland	Droppleman
"	22—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	22—Buffalo Coal Co., Inc., Strip No. 189	Mt. Savage	Droppleman
"	27—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	27—R. A. Wolf Mining Co., Strip No. 153	Franklin	DeShong
"	28—Ginniman Coal Co., Strip No. 166	Mill Run	DeShong
"	29—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	29—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
Nov.	3—William Brashear, Strip No. 135	Westernport	DeShong
"	4—Somerset Excavating, Inc., Strip No. 179	Barrellville	DeShong
"	4—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	4—Phillips Big Vein Coal Co., Inc., Strip No. 187	Lonaconing	DeShong
"	4—G & H Coal Co., Strip No. 184	Barton	DeShong

MINE INSPECTIONS

Allegany County

1971

Date	Name of Company and Mine	Location	Inspector
Nov.	5—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	5—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	8—Beener Coal Co., Strip No. 143	Barton	DeShong
"	8—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	8—R. A. Wolf Mining Co., Strip No. 146	Franklin	DeShong
"	8—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	10—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	16—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	16—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	18—T. G. & C. Coal Co., Inc., Strip No. 177	Midlothian	Droppleman
"	18—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	22—Ginniman Coal Co., Strip No. 166	Barton	DeShong
"	24—G & H Coal Co., Strip No. 184	Barton	DeShong
"	24—Buffalo Coal Co., Inc., Strip No. 189	Mt. Savage	Droppleman
"	29—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	29—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
"	30—Buffalo Coal Co., Inc., Auger No. 163	Lonaconing	DeShong
"	30—Winner Bros. Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	30—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 120	Midland	Droppleman
Dec.	1—Somerset Excavating, Inc., Strip No. 179	Barrellville	Droppleman
"	2—Winner Bros. Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	6—Randall Robertson, Strip No. 141 (Ginniman Coal Co.)	Barton	DeShong
"	7—Bakerstown Coal Co., Strip No. 180	Barton	DeShong
"	7—Ginniman Coal Co., Strip No. 166	Mill Run	DeShong
"	10—Pine Mt. Coal Co., Strip No. 69	Gilmore	DeShong
"	10—T. G. & C. Coal Co., Inc., Strip No. 177	Midlothian	Droppleman
"	10—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	10—Emmett Duppstadt, Strip No. 178	Lonaconing	DeShong
"	10—Phillips Big Vein Coal Co., Strip No. 187	Lonaconing	DeShong
"	13—Brashear Coal Co., Strip No. 135	Westernport	DeShong
"	13—G & H Coal Co., Strip No. 184	Barton	DeShong
"	13—R. A. Wolf Mining Co., Auger No. 153	Franklin	DeShong
"	20—Phoenix Big Vein Coal Co., Inc., Strip No. 15	Barton	DeShong
"	22—Buffalo Coal Co., Inc., Strip No. 189	Mt. Savage	Droppleman
"	22—Bessemer Iron & Coal Co., Strip No. 185	Franklin	DeShong
"	23—Win-More Mining & Constr'tion Co., Inc., Strip No. 124	Midlothian	Droppleman
"	23—Winner Brothers Coal Co., Inc., Strip No. 182	Carlos	Droppleman
"	23—Ginniman Coal Co., Strip No. 166	Mill Run	DeShong
"	28—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 120	Midland	Droppleman
"	28—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	28—T. G. & C. Coal Co., Inc., Strip No. 157	Midlothian	Droppleman
"	30—Winner Brothers Coal Co., Inc., Strip No. 40	Midlothian	Droppleman
"	30—Beener Coal Co., Strip No. 143	Moscow	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Jan.	5—Garrett Coal Corp., Richard No. 1 Mine	Chestnut Grove	Evans
"	5—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	5—Moran Coal Co., Strip No. 20—Pittsburg BVII-III	Westernport	DeShong
"	5—Moran Coal Co., Inc., Auger No. 20—Freeport	Westernport	DeShong
"	6—D & K Coal Co., Strip No. 105	Grantsville	Droppleman
"	6—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	6—Chief Coal Co., Inc., Strip No. 171	Hare Hollow	Droppleman
"	6—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	7—Wolf Run Coal Co., No. 1 Mine	Kitzmiller	Evans
"	7—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	7—J. R. Thrasher Con'ting & Stripping Co., Strip No. 162	Moscow	DeShong
"	7—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	8—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	11—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	11—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	11—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	12—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	12—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	12—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	12—Ebensburg Coal & Clay Co., Strip No. 152	New Germany	Droppleman
"	12—Brenneman Brothers Coal Co., Strip No. 132	Jennings	Droppleman
"	14—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	14—Mineral Coal Co., Inc., of West Virginia, Strip No. 64	Sand Flat	Evans
"	14—Buffalo Coal Co., Inc., Strip No. 163	Lonaconing	DeShong
"	15—Moran Coal Co., Inc., Strip No. 20—Franklin V-VI	Westernport	DeShong
"	19—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	19—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	20—Ebensburg Coal & Clay Co., Strip No. 152	New Germany	Droppleman
"	20—Moran Coal Co., Inc., Strip No. 20—Franklin II-III	Westernport	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Freeport III-IV	Westernport	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Freeport V-VI	Westernport	DeShong
"	20—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	21—Harold Upole, Strip No. 156	Bethlehem	Evans
"	21—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	22—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	22—Kinsinger Coal Co., No. 1 Mine	Jennings	Droppleman
"	26—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	27—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	28—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	28—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	28—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
Feb.	1—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	1—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	1—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	2—Burrell Brothers Coal Corp., Cal No. 1 Mine	Kitzmiller	Evans
"	2—Burrell Brothers Coal Corp., Cal No. 2 Mine	Kitzmiller	Evans
"	3—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	4—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	4—Wolf Run Coal Co., No. 1 Mine	Kitzmiller	Evans
"	4—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	4—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	8—Buffalo Coal Co., Inc., Strip No. 161	Lonaconing	DeShong
"	8—Moran Coal Co., Inc., Strip No. 20—Freeport III-IV-V-VI	Westernport	DeShong
"	9—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	9—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	9—Buffalo Coal Co., Inc., Strip No. 161	Lonaconing	DeShong
"	9—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	11—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	11—Moran Coal Co., Inc., Strip No. 20—Franklin II-III	Westernport	Evans
"	11—Grafton Coal Co., Strip No. 173	Bethlehem	DeShong
"	11—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	16—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Feb.	17—Brenneman Brothers Coal Co., Strip No. 132	Jennings	Droppleman
"	17—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	17—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	18—Frank Pulford, Strip No. 168	Barton	DeShong
"	18—Mineral Coal Co., Inc., of West Virginia, Strip No. 64	Sand Flat	Evans
"	18—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	18—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	19—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	19—Moran Coal Co., Inc., Strip No. 20—Franklin V-VI	Westernport	DeShong
"	19—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	23—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 162	Moscow	DeShong
"	24—Moran Coal Co., Inc., Auger 20	Westernport	DeShong
"	24—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	25—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	25—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	25—Harold Upole, Strip No. 156	Bethlehem	Evans
"	26—Ebensburg Coal & Clay Co., Strip No. 152	New Germany	Droppleman
"	26—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVII-III	Westernport	DeShong
"	26—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
Mar.	2—Harold Upole, Strip No. 156	Bethlehem	Evans
"	3—Frank Pulford, Strip No. 168	Barton	DeShong
"	3—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	3—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	3—Brenneman Brothers Coal Co., Strip No. 132	Jennings	Droppleman
"	3—Kinsinger Coal Co., No. 1 Mine	Grantsville	Droppleman
"	3—Moran Coal Co., Inc., Strip No. 20	Westernport	DeShong
"	4—Garrett Coal Corp., Richard No. 1 Mine	Chestnut Gr.	Evans
"	4—Moran Coal Co., Inc., Strip No. 20—Freeport III-IV	Westernport	DeShong
"	5—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	5—Moran Coal Co., Inc., Strip No. 20	Westernport	DeShong
"	5—Moran Coal Co., Inc., Strip No. 20—Freeport V-VI	Westernport	DeShong
"	11—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	11—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	11—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	11—Moran Coal Co., Inc., Strip No. 20—Franklin II-III	Westernport	DeShong
"	11—Moran Coal Co., Inc., Auger No. 20	Westernport	DeShong
"	11—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	11—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	11—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	12—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	12—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	16—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	16—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	16—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	16—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	16—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 162	Moscow	DeShong
"	16—Mineral Coal Co., Inc. of West Virginia, Strip No. 64	Sand Flat	Evans
"	17—Harold Upole, Strip No. 156	Bethlehem	Evans
"	17—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	18—Shallmar Coal Co., Inc., Strip No. 140	Shallmar	Evans
"	18—Mary Ruth Coal Corp., Strip No. 172	Gorman	Evans
"	19—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	23—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	23—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	23—Moran Coal Co., Inc., Strip No. 20—Franklin V-VI	Westernport	DeShong
"	24—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	24—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Auger & Strip No. 137	Mt. Zion	Evans
"	24—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	30—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	30—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	30—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	31—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	31—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	31—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVII-III	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Apr.	1—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	1—Harold Upole, Strip No. 156	Bethlehem	Evans
"	1—Frank Pulford, Strip No. 168	Barton	DeShong
"	2—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	7—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	8—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	8—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	8—Brenneman Brothers Coal Co., Strip No. 132	Jennings	Droppleman
"	8—Frank Pulford, Strip No. 168	Barton	DeShong
"	12—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	13—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	13—Franklin Polce Coal Co., Buffalo No. 2 Mine	North Hill	Evans
"	13—Shallmar Coal Co., Inc., Strip No. 140	Shallmar	Evans
"	15—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	15—Moran Coal Co., Inc., Auger No. 20—Freeport	Westernport	DeShong
"	15—Mineral Coal Co., Inc., of West Virginia, Strip No. 64	Sand Flat	Evans
"	15—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	19—Moran Coal Co., Inc., Strip No. 20—Freeport V-VI	Westernport	DeShong
"	19—Frank Pulford, Strip No. 168	Barton	DeShong
"	20—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	20—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Freeport III-IV	Westernport	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	21—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	21—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	21—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	21—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	21—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	22—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	23—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	23—J. R. Thrasher Contr'g & Stripping Co., Strip No. 162	Moscow	DeShong
"	26—Frank Pulford, Strip No. 168	Barton	DeShong
"	27—Moran Coal Co., Inc., Strip No. 20—Franklin	Mill Run	DeShong
"	*27-28—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	28—Moran Coal Co., Inc., Strip No. 20—Franklin II-III	Westernport	DeShong
"	28—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	28—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	29—Burrell Brothers Coal Corp., Cal No. 1 Mine	Kitzmiller	Evans
"	29—Burrell Brothers Coal Corp., Cal No. 2 Mine	Kitzmiller	Evans
"	29—Dorsey Coal Co., No. 1 Mine	Crellin	Evans
"	29—R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
"	30—Frank Pulford, Strip No. 168	Barton	DeShong
"	30—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	30—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVII-III	Westernport	DeShong
May	3—Moran Coal Co., Inc., Auger No. 20—Freeport	Westernport	DeShong
"	4—J. R. Thrasher Contr'g & Stripping Co., Strip No. 162	Moscow	DeShong
"	4—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	4—Harold Upole, Strip No. 156	Bethlehem	Evans
"	4—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	5—Ginniman Coal Co., Strip No. 145	Barton	DeShong
"	5—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	5—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	5—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	6—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	6—Moran Coal Co., Inc., Strip No. 20—Freeport III-IV	Westernport	DeShong
"	6—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVII-III	Westernport	DeShong
"	6—Moran Coal Co., Inc., Strip No. 20—Freeport V-VI	Westernport	DeShong
"	6—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	6—Moran Coal Co., Inc., Auger No. 20—Freeport	Westernport	DeShong
"	8—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	10—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	11—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	11—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	12—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	12—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
May	12—Mineral Coal Co., Inc., of West Virginia, Strip No. 64.	Sand Flat	Evans
"	13—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	17—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	18—Brenneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
"	18—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	18—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	18—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	18—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	18—Frank Pulford, Strip No. 168	Barton	DeShong
"	20—Ace Drilling Coal Co., Inc., Strip No. 181	Rock Lodge Rd.	Evans
"	20—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	20—Moran Coal Co., Inc., Strip No. 20—Franklin I-III	Westernport	DeShong
"	20—Frank Pulford, Strip No. 168	Barton	DeShong
"	21—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	25—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	25—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	26—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	26—Kinsinger Coal Co., No. 1 Mine	Grantsville	Droppleman
"	26-27—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
June	2—Harold Upole, Strip No. 156	Bethlehem	Evans
"	3—Frank Pulford, Strip No. 168	Barton	DeShong
"	3—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	3—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	3—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	8—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	8—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	9—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	9—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	9—Brenneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
"	9—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	10—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	10—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	10—Frank Pulford, Strip No. 168	Barton	DeShong
"	14—Frank Pulford, Strip No. 168	Barton	DeShong
"	15—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	15—Moran Coal Co., Inc., Auger No. 20—Freeport	Westernport	DeShong
"	15—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 162	Moscow	DeShong
"	16—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVII	Westernport	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Freeport III	Westernport	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	18—Moran Coal Co., Inc., Strip No. 20—Franklin I-III	Westernport	DeShong
"	18—Moran Coal Co., Inc., Strip No. 20—Freeport V	Westernport	DeShong
"	18—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	21-22—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	22—Frank Pulford, Strip No. 168	Barton	DeShong
"	23—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	23—D & K Coal Co., Inc., Strip No. 105	Grantsville	Droppleman
"	23—Chief Coal Co., Strip No. 171	Hare Hollow	Droppleman
"	23—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	23—Ace Drilling Coal Co., Inc., Strip No. 181	Rock Lodge Rd.	Evans
"	24—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	25—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	25—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	29—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	29—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	30—Frank Pulford, Strip No. 168	Barton	DeShong
"	30—Mineral Coal Co., Inc., of West Virginia, Strip No. 64.	Sand Flat	Evans
July	1—Franklin Police Coal Co., Buffalo No. 2 Mine	North Hill Rd.	Evans
"	1—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	1—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
July	2—Moran Coal Co. Inc., Strip No. 20—Franklin III-IV	Westernport	DeShong
"	6—Frank Pulford, Strip No. 168	Barton	DeShong
"	7—Chief Coal Co., Strip No. 183	Bittinger	Droppleman
"	8—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	8—Harold Upole, Strip No. 156	Bethlehem	Evans
"	8—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	12—Frank Pulford, Strip No. 168	Barton	DeShong
"	12—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	13—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	13—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	13—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	15—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	15—Breneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
"	15—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	15—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	16—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	16—Ginniman Coal Co., Auger No. 145	Lonaconing	DeShong
"	16—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Franklin I-III	Westernport	DeShong
"	20—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	21—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	21—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	21—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
"	22—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	22—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	26—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 162	Barton	DeShong
"	26—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	26—Ace Drilling Coal Co., Inc., Strip No. 181	Bittinger	Evans
"	26—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	27—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	28—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	30—Mineral Coal Co., Inc., of West Virginia, Strip No. 64	Sand Flat	Evans
"	30—Frank Pulford, Strip No. 168	Barton	DeShong
Aug.	2—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	2—Harold Upole, Strip No. 156	Bethlehem	Evans
"	3—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	3—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	3—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	4—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	5—Dorsey Coal Co., No. 1 Mine	Crellin	Evans
"	5—Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
"	5—Upperman Coal Co., No. 2 Mine	Bethlehem	Evans
"	6—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	6—Moran Coal Co., Inc., Strip No. 20—Pittsburg BVI	Westernport	DeShong
"	9—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	9—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	10—Breneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
"	10—Chief Coal Co., Strip No. 183	Bittinger	Droppleman
"	10—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	10—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	12—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	12—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	13—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	13—Frank Pulford, Strip No. 168	Barton	DeShong
"	13—J. R. Thrasher Contr'ing & Stripping Co., Strip No. 162	Moscow	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong
"	17—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	17—Ace Drilling Coal Co., Inc., Strip No. 181	Bittinger	Evans
"	17—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	18—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	18—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	18—Mineral Coal Co., Inc. of West Virginia, Strip No. 64	Sand Flat	Evans
"	19—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Aug. 19	W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
" 23	Moran Coal Co., Inc., Strip No. 20—Tyson	Westernport	DeShong
" 24	Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
" 24	Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
" 24	Chief Coal Co., Strip No. 183	Bittinger	Droppleman
" 24	Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
" 24	Burrell Brothers Coal Corp., Cal No. 1 Mine	Kitzmilller	Evans
" 24	Burrell Brothers Coal Corp., Cal No. 2 Mine	Kitzmilller	Evans
" 30	Buffalo Coal Co., Inc., Strip No. 161	Barton	DeShong
" 31	Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
" 31	Ginniman Coal Co., Auger No. 145	Lonaconing	DeShong
" 31	Coal Lick Coal Co., Strip No. 186	Friendsville	Evans
Sept. 1	R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
" 1	Brenneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
" 1	D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
" 2	Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
" 2	Harold Upole, Strip No. 156	Bethlehem	Evans
" 3	Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
" 7	Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
" 7	Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
" 7	Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
" 8	Moran Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong
" 8	Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
" 8	Moran Coal Co., Inc., Strip No. 20—Tyson	Westernport	DeShong
" 8	Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
" 9	Moran Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
" 9	Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
" 9	Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
" 10	Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
" 15	Upperman Coal Co., Strip No. 167	Bethlehem	Evans
" 15	Grafton Coal Co., Strip No. 173	Bethlehem	Evans
" 15	Mary Ruth Corp., Strip No. 172	Gorman	Evans
" 15	Clarence Rodamer, Strip No. 164	Jennings	Droppleman
" 15	Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
" 15	Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
" 15	Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
" 16	Moran Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong
" 16	Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
" 16	Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
" 16	Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
" 21	Chief Coal Co., Strip No. 183	Bittinger	Droppleman
" 21	Clarence Rodamer, Strip No. 164	Jennings	Droppleman
" 21	D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
" 21	W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
" 23	Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
" 23	Ace Drilling Coal Co., Inc., Strip No. 181	Bittinger	Evans
" 23	Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
" 27	Frank Pulford, Strip No. 168	Barton	DeShong
" 27	Mary Ruth Coal Corp., Strip No. 172	Gorman	Evans
" 27	Grafton Coal Co., Strip No. 173	Bethlehem	Evans
" 27	Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
" 28	W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
" 28	Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong
" 29	Coal Lick Coal Co., Strip No. 186	Friendsville	Evans
" 29	Ace Drilling Coal Co., Inc., Strip No. 181	Grantsville	Evans
" 29	D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
" 29	Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
" 29	Ace Drilling Coal Co., Inc., Strip No. 175	Grantsville	Evans
" 30	Mineral Coal Co., Inc. of West Virginia, Strip No. 64	Sand Flat	Evans
Oct. 1	Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Oct.	1—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	1—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	6—Brenneman Brothers Coal Co., Strip No. 132	Rock Lodge Rd.	Droppleman
"	6—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	7—Harold Upole, Strip No. 156	Bethlehem	Evans
"	7—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	8—Shallmar Coal Co., Inc., Strip & Auger No. 140	Shallmar	Evans
"	13—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	13—Mary Ruth Coal Corp., Strip No. 172	Gorman	Evans
"	13—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	14—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	14—Buffalo Coal Co., Inc., Auger No. 161	Mill Run	DeShong
"	14—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	14—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	14—Russel Shafer Coal Co., Strip No. 160	White Rock	Evans
"	14—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	14—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	19—Ace Drilling Coal Co., Inc., Strip 181	Bittinger	Evans
"	19—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	19—Morgan Coal Co., Inc., Strip No. 20—Bakerstown	Westernport	DeShong
"	19—Moran Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	20—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	20—Morau Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong
"	20—Chief Coal Co., Strip No. 183	Bittinger	Droppleman
"	20—Coal Lick Coal Co., Strip No. 186	Friendsville	Evans
"	21—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	26—Moran Coal Co., Inc., Strip No. 20—Tyson	Westernport	DeShong
"	26—Moran Coal Co., Inc., Strip No. 20—Pittsburgh	Westernport	DeShong
"	27—Mineral Coal Co., Inc., of West Virginia, Strip No. 64	Sand Flat	Evans
"	28—W. R. Nethken & Co., Inc., leased to G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	28—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
Nov.	2—Clarence Rodamer, Strip No. 164	Jennings	Droppleman
"	3—Mary Ruth Corp., Strip No. 172	Rock Lodge Rd.	Droppleman
"	4—Bernard C. Drees, Strip No. 174	Gorman	Evans
"	5—Ebensburg Coal & Clay Co., Strip No. 152	Lonaconing	DeShong
"	5—Moran Coal Co., Inc., Strip No. 20—Pittsburgh	Hare Hollow	Droppleman
"	5—Moran Coal Co., Inc., Strip No. 20—Franklin	Mill Run	DeShong
"	8—Moran Coal Co., Inc., Strip No. 20—Bakerstown	Franklin Hill	DeShong
"	10—Buffalo Coal Co., Inc., Strip No. 161	Aaron Run Rd.	DeShong
"	10—Moran Coal Co., Inc., Strip No. 20—Franklin	Mill Run	DeShong
"	11—D & K Coal Co., Inc., Strip No. 176	Mill Run	DeShong
"	11—Chief Coal Co., Strip No. 183	Grantsville	Droppleman
"	11—Moran Coal Co., Inc., Strip No. 20—Franklin	Bittinger	Droppleman
"	11—Frank Fulford, Strip No. 168	Aaron Run Rd.	DeShong
"	11—Russel Shafer Coal Co., Strip No. 160	Barton	DeShong
"	11—Russel Shafer Coal Co., Strip No. 170	White Rock	Evans
"	15—Moran Coal Co., Inc., Strip No. 20—Freeport	White Rock	Evans
"	16—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	16—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	16—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	16—Shallmar Coal Co., Inc., Strip & Auger No. 140	Westernport	DeShong
"	18—Ace Drilling Coal Co., Inc., Strip No. 181	Shallmar	Evans
"	18—Ace Drilling Coal Co., Inc., Strip No. 175	Bittinger	Evans
"	18—Ace Drilling Coal Co., Inc., Strip No. 188	Bittinger	Evans
"	19—Coal Lick Coal Co., Strip No. 186	Bittinger	Evans
"	19—Russel Shafer Coal Co., Strip No. 160	Friendsville	Evans
"	19—Brenneman Brothers Coal Co., Strip No. 132	White Rock	Evans
"	19—Clarence Rodamer, Strip No. 164	Rock Lodge Rd.	Droppleman
"	23—Ebensburg Coal & Clay Co., Strip No. 152	Jennings	Droppleman
"	23—Bernard C. Drees, Strip No. 174	Hare Hollow	Droppleman
"	23—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	24—Buffalo Coal Co., Inc., Auger No. 161	Lonaconing	DeShong
"	30—Moran Coal Co., Inc., Strip No. 20—Pittsburg	Mill Run	DeShong
"	30—Morgan Coal Co., Inc., Auger No. 20—Franklin	Westernport	DeShong

MINE INSPECTIONS

Garrett County

1971

Date	Name of Company and Mine	Location	Inspector
Dec.	2—Moran Coal Co., Inc., Strip No. 20—Barton	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Tyson	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Pittsburg	Westernport	DeShong
"	2—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	3—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	3—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	3—Moran Coal Co., Inc., Strip No. 20—Freeport	Westernport	DeShong
"	6—Frank Pulford, Strip No. 168	Barton	DeShong
"	7—Harold H. Upole, Strip No. 156	Bethlehem	Evans
"	7—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	7—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	7—Upperman Coal Co., Strip No. 167	Bethlehem	Evans
"	10—G & S Coal Co., Inc., Strip & Auger No. 137	Mt. Zion	Evans
"	15—Buffalo Coal Co., Inc., Strip No. 190	Bethlehem	Evans
"	15-16—Shallmar Coal Co., Inc., Strip No. 140	Shallmar	Evans
"	16—Ace Drilling Coal Co., Inc., Strip No. & Auger No. 181	Bittinger	Evans
"	16—Ace Drilling Coal Co., Inc., Strip No. & Auger No. 188	Bittinger	Evans
"	16—Ace Drilling Coal Co., Inc., Strip No. & Auger No. 175	Bittinger	Evans
"	20—Moran Coal Co., Inc., Strip No. 20—Franklin	Westernport	DeShong
"	21—Grafton Coal Co., Strip No. 173	Bethlehem	Evans
"	21—Mary Ruth Corp., Strip No. 172	Gorman	Evans
"	21—Bernard C. Drees, Strip No. 174	Lonaconing	DeShong
"	21—Ebensburg Coal & Clay Co., Strip No. 152	Hare Hollow	Droppleman
"	21—D & K Coal Co., Inc., Strip No. 176	Grantsville	Droppleman
"	23—Coal Lick Co., Strip No. 186	Friendsville	Evans
"	23—Mineral Coal Co., Inc., of W. Va., Strip No. 64	Sand Flat	Evans
"	27—Moran Coal Co., Inc., Strip No. 20—Pittsburgh	Westernport	DeShong
"	28—Ginniman Coal Co., Strip No. 145	Lonaconing	DeShong
"	29—Buffalo Coal Co., Inc., Strip No. 161	Mill Run	DeShong

ACTIVITIES OF FUEL COMBUSTION ADVISER

During the year 1971, Mr. Joseph W. Kyle, Fuel Combustion Adviser, spent $86\frac{1}{2}$ days in the office and laboratory at Westernport. Seventeen days were spent assisting mine inspectors. Thirty-one days were spent on bureau business. A total of 40 days were spent at State Institutions. A total of $66\frac{1}{2}$ days were spent in the field collecting samples, advising on coal preparation, etc. Mr. Kyle processed 92 coal samples in the coal testing laboratory.

Five coal complaints were received concerning delivered coal at State Institutions. Two complaints were wet coal. One complaint each of large rock in the coal, oversized coal and poor quality of 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 shipments.