## ANNUAL RE.

 OF THE
## MINING INSPE

of THE

STATE OF MARYLAND

Under the Supervision of the State Board of Labor and CHAS. J. FOX, Chairman

From May 1st, 1920, to May 1st, 1921


TO

# HON. ALBERT C. RITCHIE 

GOVERNOR OF MARYLAND

## Compliments of FRANK T. POWERS <br> State Mine Inspector

Press of 20th Century Printing Co. 404-406 W. Redwood Street<br>Baltimore, Md.

## LETTER OF TRANSMITTAL.

is Excellency,
HON. ALBERT C. RITCHIE,
Governor of Maryland:
Sir-I have the honor to submit herewith my Second Annu: Report as State Mine Inspector for Allegany and Garrett Counti for the period from May 1, 1920, to May 1, 1921, in compliance wi the requirements of the Mining Laws of the State of Maryland.

Respectfully yours,
FRANK T. POWERS, Mining Inspector.

## REPORT OF STATE MINE INSPECTOR

To His Excellency,
Hon. Albert C. Ritchie, Governor of Maryland:
Sir--The report herewith submitted is for the period from May 1, 1920, to May 1, 1921, being my second annual report, which embraces the Forty-fifth Annual Report upon the conditions of the coal and clay mines within the State.

The report from the various mining operations throughout the State show the tonnage to be as follows:


The above shows an increase of 513,795 tons during the year 1921.

## ALLEGANY COUNTY PRODUCTION

During the year ending May 1, 1921, Allegany County employed 2,626 miners, 354 drivers, 569 inside laborers and 664 outside laborers, making a total of 4,213 men, being an increase of 47 men compared with the previous year.

The production of coal for Allegany County for the year ending May 1, 1921, was $2,635,365$ tons, showing an increase of 475,077 tons over 1920. It also shows a production of 1,003 tons for each miner employed during the year 1921.

## GARRETT COUNTY PRODUCTION

During the year ending May 1, 1921, Garrett County employed 852 miners, 116 drivers, 191 outside laborers and 167 inside laborers, making a total of 1,326 men, which is an increase of 265 men compared with the previous year.

The production of coal for Garrett County for the year ending May 1, 1921, was 789,069 tons, which is an increase of 34,668 tons over 1920. It also shows a production of 926 tons for each miner employed during the year 1921.

## FIRE CLAY PRODUCTION

During the year ending May 1, 1921, the clay mines in Allegany County employed 72 miners, 14 drivers, 43 outside employes and 20 inside employes, making a total of 149 men, showing a decrease of 3 men, compared with the previous year.

The production of clay for Allegany County for 1921 was 54,719 tons, showing an increase of 4,050 tons over 1920. It also shows a production of 760 tons of clay for each miner employed during the year 1921.

## TONNAGE PER FATALITY

In Allegany County for the year 1920-1921 there was 439,227 tons of coal produced for each fatal accident, while in Garrett County for the same year there was 789,069 tons of coal produced for each fatal accident.

## MARYLAND MINE INSPECTORS

PETER CAIN,
From May, 1874, to May, 1876. OWEN RIORDAN,
From May, 1876, to May, 1880. THOMAS BROWN,
From May, 1880, to May, 1884. DENNIS SHERIDAN,
From May, 1884, to May, 1886. CHARLES H. HAMMIL,
From Sept., 1886, to May, 1888. R. T. BROWNING,

From May, 1888, to May, 1892. F. J. McMAHON,

From May, 1892, to May, 1896. OTTO HOHING,
From May, 1896, to May, 1898. ALEXANDER RANKIN, From May, 1898, to May, 1900.

JAMES P. CARROLL,
From May, 1900, to May, 1904. THOMAS MURPHY,
From May, 1904 to May, 1908. JOHN H. DONAHUE,
From May, 1908, to May, 1912. WILLIAM WALTERS,
From May, 1912, to May, 1916. JOHN L. CASEY,
From May, 1916, to March, 1918. JOHN POWERS,
From April, 1918, to June, 1918. FRANK POWERS,
From June, 1918, to Sept. 1918. LAWRENCE DUNN,
From Sept., 1918, to Aug., 1919. FRANK POWERS,
From Aug., 1919, to May, 1921. FRANK POWERS.

## TABLE OF MINE INSPECTIONS

|  | Date. | Name of Company and Mine. | Where Located. |
| :---: | :---: | :---: | :---: |
| Aug. ${ }^{1920} 2 \ldots$. Midland (Mining matters) |  |  |  |
|  |  |  |  |
| /" |  | Mt. Savase \& Georges Creek Coal co | Cumberriand |
| " | 10. | Frostburg Big vein coal Co........... | Zihlman |
| "' | 11. | Lichtenstein Coal Co.... | Wckhart |
| " | 12. |  | Zihlman |
| " | 14. | North Md. Coal Co | Montell |
| " | 16. | Brailer Mining Co | Mt. Savage |
| " | 17. | North Md. Coal Co | Montell |
| " | 18. | Annan \& Jeffries Coal Co | Zihlman |
| " | 20-21. | Consolidation Coal Co., No. 14 | Zihlman |
| ، |  | Consolidation Coal Co., No. | Zihlman |
| ، ${ }^{\prime}$ | 24. | Garrett Co. Coal Mining, No. 1 | Dodson |
| " |  | $\underset{\text { Blair Mining }}{\text { Welf Co.............. }}$ | Potomac Manor |
| " | 27. | Wolf Den Coal Co.......... | Deckiart |
| " | 28. | Consolidation Coal Co., No. 10 | Eckhart |
| " | 30. | Clair Coal Co......... | Franklin |
| Sept. | . $\quad 1$. | Calednnia Coal Co., Moscow, No. 1 (Fatal | Barton |
|  |  | Cumberland \& Potomac Coal Co. | Mt. Savage Barrellsville |
| " | 3. | In Office................... |  |
| " | 7. | Consolidation Coal Co., No. Hampshire Coal Co., | Brown Shaft Reynolds |
| " | 8. | Mampshire Coal Co., No. 1 | Reynolds <br> Vindex |
| "' | 10. | Cumberland \& Potomac Coal Co | Mt. Savage |
| ، | 11. | Hampshire Coal Co., No. $2 . . .$. | Reynolds |
| " | 13. | Georges Creek Coal Co., No. 3 | Lonacoliing |
| " | 14. | Consolidation Coal Co., No. ${ }^{\text {Georges Creek }}$ Coal Co., | Lord Lonaconing |
| " | 15. | Maryland Coal Co., Big Veiu. | Lonaconing |
| " | 17. | Maryland Coal Co., Big Vein | Lonaconing |
| " |  | Consolidation Coal Co., No. 7. | Lord |
| "' | 20 | In Office. |  |
| " |  | Georges Creek Coal Co., No. 2. | Lonaconing |
| " | 23. | Consolidation Coal Co., No. 3. | Hoffman |
| " | 24. | Consolidation Coal Co., No. 3 | Hoffman |
| " | 25. | Hampshire No. i-No.2 | Reynolds |
| " | 27. | McKee Coal Co........ | Midlothian |
| " |  | Brailer Coal Co......... | Mt. Savage |
| ، |  | Consolidation Coal Co., No. 13 | Frostburg |
| Oct. | 1. | Allegany Coal Co..... | Westernport |
|  |  | Allegany Coal Co. | Westernport |
|  | 3. | October Term Court | Cumberland |
| " | 5. | October Term Court....... Cnion Mining Co. Fire | Cumberland |
| $\because$ |  | Union Mining Co., Fire Clay | Mt. Savage |
| " | 8. | Phylis Coal Co............. | Jennings |
| " |  | In office... |  |
| " | 11. | Maryland Coal Co., Waynesburg. | Lonaconing |
| ، | 13... | Maryland Coal Co., Waynesburg. Consolidation Coal | Lonaconing |
|  |  | Consolidation Coal Co., No. 6-16-3 | Lord-Brown Shaft and Hoffman |
|  | 14. | Consolidation Coal Co., No. 6. | Lord |
|  | 15. | Midlothian Coal Co.......... Brophy \& Hitchins | Midlothian Midlothian |
| " | 18. | Brophy \& Hitchins Coal Co. | Midlothian |
| " | 19. | North Md. Coal Co....... | Montell |
| " |  | In Office. |  |
| " | 21. | Hoffa Bros. \& Hampshire Coal Co.'s | Moscow \& Barton |
| , | 23. |  | Clareysville |

TABLE OF MINE INSPECTIONS-(Continued)


## TABLE OF MINE INSPECTIONS-(Concluded)

| Date. | Name of Company and Mine. | Where Located. |
| :---: | :---: | :---: |
| 1921 |  |  |
| Feb. 7 | Consolidation Coal Co., No. 13. | Frostburg |
| 8 | Big Savage Fire Brick Co | Zihlman |
| 10-11 | Consolidation Co............. | Carlos Junction |
| 12 | Savage Mt. Fire Brick ${ }^{\text {co. }}$ | Frostburg |
| ، 14. | Moscow \& Georges Creek Coal Co., No. 1 | Barton |
| "، 15 | Moscow \& Georges Creek Coal Co., No. | Barton |
| " 17 | Consolidation Coal Co., No. 16. | Mt. Sarage |
| "18-19 | Blain Mining Co... | Potomac Manor |
| "، 21 | Mining Busimess. | Cumberland |
| "، 23-24 | Consolidation Coal Co., No. | Zihlman |
| 25 | Maryland ${ }^{\text {Coal }}$ Co., Big Vein Caledonia Coal Co.......... | Louaconing |
| " 28 | Coromandel Coal Co. | Lonaconing |
| March 1. | Hubbard Coal Minnig Co | Hnbbard, W. Va. \& Md. |
|  | Consolidation Coal Co., No. 4. | Eckhart |
| "، 3 | McNitt Coal Co.... | Midlothian |
| $\because 6$ <br>  | Georges Creek Coal Co., N | Lonaconing |
| 7 | Manill Coal \& Coke Co.. | Kitzmiller |
| " 8-9 | Cliapman Coal Co.. | Barton |
| ${ }^{\prime}{ }^{\prime}$ 10-11 | Consolidation Coal Co., No. 10 | Eckhart |
| 12 | Manor Coal Co........ | Vindex |
| 15-16 | Potonac Valley Coal Co. | Kitzmiller |
| ${ }^{\prime \prime} \quad 17-18$ | Wolf Den Coal Co. | Shallmar |
| 19 | W. Va. Pulp \& Paper Co., Devon Mine | Luke |
| "، 21 | Miller \& Green Coal Co | Westernport |
| ". 22 | Allegaly Coal Co., No. 1.................... | Westernport |
| 24 | Piedmont \& Georges Creek Coal Co., No. ${ }_{\text {P }}$ | Franklin |
| 25 | Westernport Coal Co........ | ifrankliu |
| ، 26 | Phoenix \& Georges Creek Coal Co. | Franklin |
| ". 27 | Hampshire Coal Co., No. 2. | Reynolds |
| 38 | Hrmpshire Coal Co., No. ${ }^{\text {Heffa }}$ | Reynolds |
| 31 | Coffa Bros. Coal Co. ${ }^{\text {No. }}$ | Barton |
| April ${ }_{6}$ | Chapman Coal Co.. | Barton |
|  | Foffa Bros.: Moscow. No. 4 | Moscow |
| " ${ }^{6}$ | Moscow \& Georges Creek, No. 2 | Barton |
| ، 6 | Maryland Coal Co., No. 4. | Moscow |
| $\because 6$ | Georges Creek Coal Minine Co., Jackson Georoes Creek Coal Co Big Vein | Lonaconing |
| "، 8 | Georpes Creek Coal Co., Big Vein Georges Creek Coal Co., Inc No | Barton ${ }_{\text {Lonaconing }}$ |
| 9-11 | Consolidation Coal Co., No. 1. | Ocean |
| 12-13 | Mnion Mining Co., Fire Clay | Mt. Savage |
| 14 | Brailer Mining Co. | Mt. Savage |
| 15 | Mt. Savage Mining Co....... | Mt. Savage |
| 18-19 | Garrett Co., Coal Mining Co. | Mt. Savage Dod son |
| 20 | W, D. Althouse Coal Co. | Gorman |
| 21 | Meyers Coal Co. | Grantsville |
| 22 | Morgort Coal Mining Corporation | Jennings |
| 23 | Mt. Savage \& Georges Creek Coal Co. | Barrellville |
| 25 | Taylor \& Offitt Coal Co. | Oakland |
| 26 | Bloontington Coal Co.. | Bloomington |
| " 27 | G. C. Pattison Coal Co. | Bloomington |
| 28 | Trout Coal Co... | Vindex |
| 29 | Standard Coal Co. | Vindex |
| 30 | Piedmont \& Georges Creek, No. 2. | Hekhart |

FATAL ACCIDENTS FOR

| Date | Name of Company | Name of Person Injured | Oceupation | Age |
| :---: | :---: | :---: | :---: | :---: |
| ${ }^{1920} \text { June } 8$ | West Va. P. P. Co. | D. Thomas | Miner | 44 |
| Oct. 22 | Stanton Geo. C. C. Co. | Lehas. F. Labor | Miner | 21 |
| May 19 | Consolidation Coal Co. | R, Hamilton | F | 53 |
| July 31 | Consolidation Coal Co. | /xhos. Skidmore | Miner | 39 |
| $\begin{aligned} & 1921 \\ & \quad \text { Feb. } \\ & \text { Aug. } 30 \end{aligned}$ | C. J. Rowe and Bros. Caledonia Coal Co. | os Martz ank Bavic | Miner Miner | $\frac{50}{30}$ |

## FATAL ACCIDENTS FOR

| Date | Name of Company | Name of Person  <br> Injured Occupation | Age |
| :---: | :---: | :---: | :---: |
| $1920$ | Blaine Mining Co. | EDAw. S. Wilson Miner | 44 |

## ALLEGANY COUNTY

| Married or Single | No. in Family | Nationality | Residence | Cause of Accident, Nature and Extent of Injury |
| :---: | :---: | :---: | :---: | :---: |
| Married | 3 | Italian | Westernport,Md. | Killed by piece of erock falling out of roof |
|  |  |  |  | died at $5: 45$. his back. Hurt at 10 clock, |
| Married | 2 | American | Short Gap, Md. | Fall of rock from roof and very heavy. Injured fatal, died in about 4 hours after |
| Married | 5 | American | Frostburg, Md. | the accident. ${ }_{\text {freast coal }}$ fell, crushing body, causing |
| Married | 1 | American | F'rostburg, Md. | instant death. <br> Roof fell, catching him across hips and back, fatally injuring. |
| Married Single | 3 | American Hungarian | Barrellville, Md. Barton, Md. | Caught under fall of rock. Killed by fall of draw rock. |

GARRETT COUNTY

| Married or <br> Single | No. in <br> Family | Nationality | Residence | Cause of Accident, <br> Nature and Extent of Injury |
| :---: | :---: | :---: | :---: | :---: |
| Married | 6 | American | Elk Garden, | Neglected to timber his working place. <br> Rock fell, killing him instantly, |

## FATAL ACCIDENTS

## ALLEGANY COUNTY

On February $7 \mathrm{t}^{2} \mathrm{~h}$, 1921, Mr. Amos Martz, a miner employed by C. H. Rowe and Bros. Mining Company, Inc., in No. 1, Barrellsville, was instantly killed by a fall of breast rock. Mr. Martz was breaking off a room and did not timber his place; taking the coal from under the rock which fell catching him.

Mr. Martz is married and is survived by his wife and three children.

Time of Accident-8:00 o'clock A. M.
Time of Inspection--11:00 P. M., accompanied by Supt. C. J. Rowe.

Nationality-American.
On June 8th, 1920, Mr. M. D. Thomas, a miner employed by the West Virginia Pulp and Paper Company in Devon Mine, was killed by a fall of rock. Mr. Thomas was injured at 1 o'clock P. M. and died at 5:45 P. M. the same day.

Time of Accident- $1: 00$ P. M.
Time of Inspection-June 8th, accompanied by Inspector. Nationality-Italian.

On October 21st, 1920, Mr. Charles F. Labor a miner working in Stantons No. 1 Mine of the Stanton and Georges Creek Coal Company, at Short Gap, was fatally injured by a fall of roof rock at 3 o'clock P. M. from which he died at 7:00 P. M. the same day.

Mr. Labor was working in No. 1 room off the main heading with Russel Clise and had fired a shot, Labor going back to see the result when a large piece of draw rock gave away catching him. The rock measured 8 feet long, 4 feet wide and 16 inches thick.

Mr. Labor was married and left a wife and one child.
Time of Accident-3:00 P. M.
Time of Death-7:00 P. M.
Time of Inspection-8:00 A. M. October 22, 1920, accompanied by Supt. Stanton.
Nationality-American. Age-About 22 years.
On May 19th, 1920, Mr. H. R. Hamilton, a miner working for the Consolidation Coal Company in No. 3 Mine, was instantly killed by a fall of breast coal. He was about forty-five years of age.

He was married and is survived by a wife and five children.
On July 31st, 1920, Mr. Thomas Skidmore, a miner employed by the Consolidation Coal Company in No. 12 Mine, was fatally injured by a fall of roof coal and slate. Mr. Skidmore was injured about the back and hips and died several hours after the accident in the hospital.
NON-FATAL ACCIDENTS DURING THE YEAR 1920-1921 IN ALLEGANY COUNTY

Occupation

Name of Person Injured.


4 ( Max


CONSOLIDATION COAL COMPANY, MINE NO. 4
Married or or
Bingle. $\underset{\text { Number Days }}{\text { Lost. }} \begin{gathered}\text { Number in } \\ \text { Family. }\end{gathered} \quad$ Nationality, Residence.


Cause of Aceident, Nature and Extent of Injury.




 Tiuber and rock fell, head, neck and back injured.
Was puitiug in a min ing, and man working with him hit hiin ou haud witll
pick, cutting palm.
Piece of conal slid off rib and hit heel, spraining toes and instep.
Buddy left lump of coal fall ou Mr. Blair's toe; toe bruised, nail taken off.






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|  <br>  <br>  <br>  <br>  <br>  <br>  <br>  भoeq pantu！pue doad suly |
| :---: |
|  |  |
|  |  |
|  |  |

$\begin{aligned} & \text { Cause of Accident, Nature and Extent of Injury. } \\ & \text { Claimed he strained his back while shoveling coal into car. } \\ & \text { Struek by pick, left elbow cut. } \\ & \text { Rock fell from roof, ribs brinised. } \\ & \text { Was loading car and prop flew out, striking leg, brinisiug and cutting } \\ & \text { Coal fell from breast, striking head and wounding scalp. } \\ & \text { Was dunping a car, all of the coal did not run out, car came back } \\ & \text { his back. } \\ & \text { Prop fell on foot and bruised it. } \\ & \text { Was picking nip lump of slate, pain struck him across back, claims } \\ & \text { fibres in back. }\end{aligned}$
$\begin{aligned} & \text { Was pickiligg nip limp of slate, pain struck him across back, claims he ruptured } \\ & \text { fibres in back. } \\ & \text { Cause of Accident, Nature and Extent of Injury. } \\ & \text { Mule jumped on left. foot, bruising third aud fourth toes and breaking small } \\ & \text { bone. } \\ & \text { Fell from car, injuring chest and leg } \\ & \text { Breast coal fell, littele finger of left liand mashed. }\end{aligned}$
$\begin{aligned} & \text { Was pickiligg nip limp of slate, pain struck him across back, claims he ruptured } \\ & \text { fibres in back. } \\ & \text { Cause of Accident, Nature and Extent of Injury. } \\ & \text { Mule jumped on left. foot, bruising third aud fourth toes and breaking small } \\ & \text { bone. } \\ & \text { Fell from car, injuring chest and leg } \\ & \text { Breast coal fell, littele finger of left liand mashed. }\end{aligned}$

| $\begin{aligned} & \\ & \Rightarrow \\ & \dot{8} \\ & \dot{4} \end{aligned}$ |  <br>  W |  |  |  |  <br> 为这 <br>  <br>  |  |  |  $\qquad$ <br>  $\qquad$ |  | $\begin{aligned} & 7 \\ & \dot{8} \\ & \dot{Z} \\ & \text { in } \end{aligned}$ | 哭 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { n } \\ & \text { n } \\ & \text { y } \\ & 8 \\ & 8 \end{aligned}$ |  |  |  | $\begin{aligned} & \overline{2} \\ & \text { a } \\ & \frac{4}{4} \\ & \frac{\Delta}{8} \end{aligned}$ |  |  |  | $\begin{aligned} & 5 \\ & \text { E } \\ & \text { B } \\ & \frac{0}{6} \\ & 8 \end{aligned}$ |  |  |
|  | － | $\begin{aligned} & \frac{3}{4} \\ & 8 \\ & z \end{aligned}$ |  | m－ | 7 7： 0 10948 | $\begin{aligned} & 4 \\ & 8 \\ & 8 \\ & \mathbf{3} \\ & 0 \end{aligned}$ |  | ：：Pin | $\infty$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & z \\ & 3 \end{aligned}$ |  | $\cdots$＋： 0 |
|  |  | $\begin{aligned} & \text { H } \\ & \text { 合 } \\ & \text { 荡 } \\ & 8 \end{aligned}$ | 若 | 2004 |  | $\begin{aligned} & \text { E } \\ & \text { E } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 共 |  | N19 | $\begin{aligned} & 4 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 为 |  |
|  |  |  | 感感 |  |  |  |  |  |  |  |  |  |




 $M$

| Married or Single． | $\begin{gathered} \text { Number Days } \\ \text { Lost. } \end{gathered}$ | Number in <br> Family | Nationality． | Residence． | Cause of Accident，Nature and Extent of Indury． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Married } \begin{array}{l} \text { Married } \\ \text { Married } \\ \text { Married } \end{array} \end{aligned}$ | $\begin{aligned} & 4 \\ & 17 \\ & { }_{9}^{4} \\ & 37 \end{aligned}$ |  | American American American American | Midand，Md Midind Mdiand Md National，Md． | Was replacing timber，roof fell，bruising hins． Putting up timber，bar fell off，catehing ingers orting off siot，did not get away in time，leg bruised． Was boring hole，slipped antrel |
| CONSOLIDATION COAL COMPANY，CARPENTER DEPARTMENT． |  |  |  |  |  |
| Married or Single． | $\underset{\text { Lost．}}{\text { Number Days }}$ | Number in Hamily． | Nationality． | Residence． | Cause of Accident，Nature and Extent of Injurs． |
| ${ }_{\text {Married }}$ | ${ }_{57}^{47}$ | ${ }_{6}^{2}$ | American American | Frostburg，Md． | Hand knocked against saw，index finger cut off： <br> Working in barn，fell through liay－mow floor，right elbow iujured |
| Married | 14 | 2 | American | Frostburg，md． | Was getting props out of pile，prop rolled down，mashing second finger of left |
| brophy－hitchins coal company． |  |  |  |  |  |
| Marfled or or Single． |  | $\underset{\text { Family．}}{\substack{\text { Number in }}}$ | Nationallty． | Residence． | Cause of Aceident，Nature and Extent of Injury． |
| Married |  |  | American | Frostburg，Md． | Was drillin in roof when piece of rock fell，striking him on foot，bady crush－ |
| Married | 23 |  | American | Frostbirg，Md． | Was running car into working place when another car bumped into one employee was ridi cutting his head． |
| Single |  |  | American | Frostburg，Md． |  |
| Marri | 20 |  | Americ | Frostburg，Md． | Pieceet iof rock foll from roof，catcliug his right arni，shoulder and head，cutting |
| Married | ${ }^{20}$ |  | A merican | Frostburg，Md． | Was knoikirg oeverat tematessy set of timber with a tie when rock fell from |
| Married |  |  | American | Frostburg，Md． |  |
| Single | 25 |  | American | Frostburg，Md． | Was ouading foriis on car when he knocked the brake loose，causing car to run |
| Single | 14 |  | American | Frostburg，Md， | Was pulling pin out out in itching when end gate fell on finger，mashing the |
| Single |  |  | American | Frostburg，Md． | Was swithing cors henel empliy ee got caught between bumpers of cars，mash－ |
| Married | 24 |  | Amer | Frostburg，Md． | Was ingtting timber in woods and anxe slipped，cutting a deep gash in his right |
| Single |  |  | American | Frostburg，Md． | Was standing between two mine cars when two others bumped into them，caus－ ing thein to come togetler，eatchiug lis leg between the buupers and break－ <br> ing them to come together， |
| Married | 18 |  | American | Frostburg，Md． | Operated a mining machine and was going in mine to cut a place；a miue car was off the track ahead of him and ill placing car back on the track $h e r$ was off the track |
| Married | 10 |  | Americau | Midlothian，Md． | Mr．Sones hat knocked out a tenporary set of timber aud was in act of pleking |
| Single | ${ }^{10}$ |  | American | Frostburg，Md． | ， |
| Single | ${ }^{15}$ |  | Americau | Frostburg，Md． | Pieee of reok kill foul of roof and struck lim on head，eutting and bruising his |
| $\underset{\substack{\text { Single } \\ \text { Single }}}{\substack{\text { and }}}$ | 5 |  | $\begin{aligned} & \text { American } \\ & \text { American } \end{aligned}$ | Frostburg，Md． | Was kicked by a horse，brnising the muscles of right leg above knee <br> as helping to ptace set of timber and one of the props siipped and fell， catering him on the leg above ankle，bruising lis leg above ankle，bruising chitchig． his 1 eg． |
| $\begin{gathered} \text { Married } \\ \text { Single } \end{gathered}$ | ${ }_{2}^{10}$ |  | American Anerican | $\underset{\text { Fale Summit，Md．}}{\text { Frostbirg，Md．}}$ | Was taking down roof and stone fell on his foot，masling lis great toe． <br> Was loadding rock into car and knocked brake loose，car startel his leg，slightly bruising same． |
| $\begin{aligned} & \text { Married } \\ & \text { Singried } \\ & \text { Married } \\ & \text { Married } \end{aligned}$ | 15 25 35 |  | American Alderican American American | Frostburg，Md Frostbig Frostbr，Md： Frostuurg，Md： | Mine ear broke loose from trip end struck him，brisising his ritht arm，and leg． <br> Hine car jumped the track，catching his foot and oruising it．shoulders． Rock fell from root，striking and bruising his arm and leg． |


番 85 8

Occupation．
Laborer
Liner
Mabrer
Liner

## Occupation． Carpenter Carpenter Laborer

 Occupation．Laborer
 Laborer Laborer
Laborer Laborer
Laborer

嵩战




## 

## 

 S．e． oseph Perdeway G．Murphy
artin A．Rooney Edward Carter George H．Layman
Sylvester Donaldson John Lapp

 Clarence C．Brown
Herman Kroll Charles Jones Claud Donaldson


 $=3$
 $\stackrel{y}{4}$


Cause of Accident，Nature and Extent of Injury． Higaged in cutting a wedge when the axe he was using slipped and cut his
 Engaged in runuing car to tipple when he slipped and his foot fell under the
wheel，cansing two of his toes to be crushed． Cause of Accident，Nature and Extent of Iudiury．
Prop knocked out of place and fell on his foot．
Leaving working place with loaded car when he was caught between car and
rock，causing his back to be spained and ribs fractured．
Hand was lit with latchet while engaged at his regular work．
Was lifting car to replace it on track when minle hitched to ear started，causing
Mr．Piper to be squeezed between car and prop，causing bruised ribs and
leg．in removing rock，his finger was caught between the bottom rock and
Engaged in
top of finger crushed off．
He was engaged in timbering when a piece of rock fell，striking him about
the eye．
Cause of Accident，Nature and Extent of Injury．


足


它出出
occupation．

Name of Persou Injured．
 $\qquad$

川゙ががN

$\begin{array}{lcll} & \text { SULLIVAN BROTHERS COAL COMPANY，MINE NO．} 2 . \\ \begin{array}{c}\text { Married or } \\ \text { Single．}\end{array} & \begin{array}{c}\text { Number Days } \\ \text { Lost．}\end{array} & \begin{array}{c}\text { Numberin } \\ \text { Family．}\end{array} & \text { Nationality．}\end{array}$

| 䢕 |  |
| :---: | :---: |
|  |  |
| $\begin{aligned} & \text { تi } \\ & \dot{4} \\ & E \\ & E \end{aligned}$ | 号 |
|  |  |

4．
＂ 8


Occupation．
Miner
Miner
Car Runner

 $\because$ | Date． |  | Name of Person Injured． |
| :---: | :---: | :--- |
| $\begin{array}{cc}\text { 1920－} & \\ \text { May } & 26\end{array}$ | $\begin{array}{l}\text { John T．Calléry } \\ \text { Sept．}\end{array}$ | 7 |
| Patrick Byrnes |  |  |
| Dee． | 20 | Geo．Winebrenner |

MARYLAND COAL COMPANY．







PIEdMONT AND GEORGE＇S CREEK COAL COMPANY，WASHINGTON，NO． 2.

| Married or <br> Single． | Number Days <br> Lost． | Number in <br> Family． | Nationality． |
| :---: | :---: | :---: | :--- |

PIEDMONT AND GEORGES CREEK COAL COMPANY，WASHINGTON，NO． 5.

| Nationality． | Residence． |
| :--- | :--- |
| American | Barton，Md． |
| American | Westernport，Md． |
| American | Westernport，Md． |
| American | Western port，Md． |
| American | Western port，Md． | Married or

Single．
$\substack{\text { Number Days } \\ \text { Lost．}}$
$\substack{\text { Number in } \\ \text { Family．}}$ $\begin{array}{cc}\substack{\text { Married or or } \\ \text { Single．} \\ \text { Married }} & 25 \\ \text { Lost．} & \\ & \end{array}$
 Married $\quad 24$ ${ }^{\wedge}$
Cause of Accident，Nature and Extent of Injury．
Back injured bu full of rock；slight injury；expects to be incas
two weeks．
Cause of Accident，Nature and Extent of InJury．
Rock falling from hillside and cracked three ribs．
Cause of Accident，Nature and Extent of Injury．
Bruised knee．
Hock fell on foot．
Cause of Accident，Nature and Extent of Injury．
Less injured while getting out of nine car．
Ankle injured；caught under bumper of car．
妥 8
Occupation．
${ }^{\text {Laborer }}$
4

至
电

MIDLOTHIAN COAL COMPANY．
$\substack{\text { Married or } \\ \text { Single．}}$
$\begin{gathered}\text { Number Days } \\ \text { Lost．}\end{gathered}$
$\begin{gathered}\text { Number in } \\ \text { Fancied．}\end{gathered}$
Nationally．

苞
Western port，Ma．

$\quad$ Residence．
$\substack{\text { Lonaconing，Md．} \\ \text { Lonaconing，Md．}}$

$\begin{array}{lccl}\begin{array}{c}\text { Married or or } \\ \text { Single．}\end{array} & \begin{array}{c}\text { Number Days } \\ \text { Lost．}\end{array} & \begin{array}{c}\text { Number in } \\ \text { Family．}\end{array} & \text { Nationality．} \\ \text { Single } & \mathbf{1 8} & 3 & \text { American } \\ \text { Married } & 6 & 4 & \text { American }\end{array}$

American
American名

allegany big vein coal company.

| ${ }_{\text {Married or }}^{\text {Single. }}$ | Number Days Lost. | $\begin{aligned} & \text { Number in } \\ & \text { Family. } \end{aligned}$ | Nationality. | Residence. |
| :---: | :---: | :---: | :---: | :---: |
| Married | 20 | 2 | Anericau | Frostburg, Md. |
| Married | 101 | 5 | Aniericau | Zilliman, Md. |
| CLAIR COAL COMPANY. |  |  |  |  |
| Married or Single. | $\begin{gathered} \text { Number Days } \\ \text { Lost. } \end{gathered}$ | Number in Family. | Nationalit | Residen |
| Married | ${ }^{49}$ | 4 | Americall | Westeraport, Md. |
| Charles j. eagan mining co. |  |  |  |  |
| Married or singl | Number Days Lost. | Number in | Nationality. | Residence. |
| Single | 40 | . | Anericall | Mialand, Md. |
| georges creek coal mining company, jackson. |  |  |  |  |
| Married or single. | Number Days Lost. | Number in Family. | Nationality. | Residence. |
| Single | 16 |  | Native | Lonaconing, Ma. |
| $\underset{\substack{\text { Married } \\ \text { Singried }}}{\substack{\text { Man }}}$ | ¢00 ${ }_{6}^{50}$ | 2 | $\begin{aligned} & \text { Native } \\ & \text { Native } \\ & \text { Native } \end{aligned}$ | $\begin{aligned} & \text { Lonaconing, Md. } \\ & \text { Lonaconing , Md } \\ & \text { Lonaconing; Md. Mid } \end{aligned}$ |
| MOSCOW-GEORGE'S CREEK MINING COMPANY, NOS. 2 AND 3 |  |  |  |  |
| Married or Single. | $\underset{\substack{\text { Number Days } \\ \text { Lost. }}}{\substack{\text { and }}}$ | Number in Family. | Nationality. | Res |
| $\begin{aligned} & \text { Single } \\ & \text { Married } \\ & \text { Married } \end{aligned}$ | ${ }_{15}^{47}$ |  | $\begin{gathered} \text { Native } \\ \text { Native } \\ \text { Native } \end{gathered}$ | $\begin{gathered} \text { Barion, Md } \\ \text { Brafind } \\ \text { Barton, Md. } \end{gathered}$ |
| L. B. \& M. COAL COMPany. |  |  |  |  |
| Married or sungle | $\xrightarrow[\substack{\text { Number Days } \\ \text { Loot. }}]{\substack{\text { ays }}}$ | Number in Family | Nationality. | Reside |
| Single | 15 |  | Anericau | Barton, Md. |
| C. J. ROWE AND BROTHERS COAL COMPANY. |  |  |  |  |
| ${ }_{\text {Married }}^{\text {single. }}$. | Number Days Lost. | Number in Family. | Nationality. | Ressidence. |
| $\frac{\text { Single }}{\text { Widower }}$ | Still dis. |  | ${ }_{\text {Anem }}^{\text {Americau }}$ |  |
| Married | 15 | 1 | Americau | mt. Savage, Md. |





 Taking propsal out of mining car, ingate fell on head; caused laceration of the


| ${ }_{\substack{\text { Married } \\ \text { Slngle } \\ \text { or }}}$ | Number Days Lost. | Number in Family. | Nationality | Residence. |
| :---: | :---: | :---: | :---: | :---: |
| Married |  |  | Italian | Westeruport, Md. |
| Single |  |  | ${ }_{\text {American }}^{\text {American }}$ |  |
| Married |  |  | American | Bartoll, Md. B |
| United big vein coal company. |  |  |  |  |
| Married or Single. | $\begin{aligned} & \text { Number Days } \\ & \text { Lost. } \end{aligned}$ | Number in Family. | Nationality. | Kesid |
| $\begin{gathered} \text { Single } \\ \text { Single } \\ \text { Single } \end{gathered}$ | $\begin{aligned} & \text { Still dis. } \\ & \begin{array}{c} 16 \\ 30 \end{array} \end{aligned}$ |  | $\begin{gathered} \text { Ameriecaul } \\ \text { Americal } \\ \text { Anmerican } \end{gathered}$ | Mt Savage, Md. Mt Mt: Savagaet, Md: Md: |
| CHAPMAN COAL MiNing company. |  |  |  |  |
| Married or single. | Number Days Lost. | Number in Family. | Nationalit | . |
| $\substack{\text { Manrined } \\ \text { Sinnile } \\ \text { Sinle }}$ | $\begin{aligned} & 12 \\ & { }_{6}^{6} \\ & 80 \end{aligned}$ | 7 | $\begin{aligned} & \text { Anmerican } \\ & \text { American } \\ & \text { American } \end{aligned}$ | $\underset{\substack{\text { Bartoun, Md. } \\ \text { Barton, Md: } \\ \text { Barton, Md. }}}{\text { Man }}$ |
| West virginia pulp and paper company. |  |  |  |  |
| ${ }_{\substack{\text { Marricd or } \\ \text { Single. }}}$ | $\xrightarrow[\substack{\text { Number Days } \\ \text { Lost. }}]{\text { N. }}$ | Number in Family. | Nationality. | Resid |
| $\begin{gathered} \text { Marred } \\ \text { Marr } \\ \text { Inaried } \end{gathered}$ | $\begin{gathered} \frac{10}{10} \\ \text { Still dis. } \end{gathered}$ | $\begin{aligned} & \frac{4}{7} \\ & \frac{7}{5} \end{aligned}$ | $\begin{aligned} & \text { American } \\ & \text { American } \\ & \text { American } \end{aligned}$ | $\underset{\substack{\text { Piedmont, } \\ \text { Piedmont, } \\ \text { W. } \\ \text { W. } \\ \text { Va. }}}{\text { Va }}$ <br> Westernport, Md. |
| CUMBERLAND BIG vein coal company. |  |  |  |  |
| $\underset{\substack{\text { Married or } \\ \text { Single. }}}{\text { d }}$ | $\underset{\substack{\text { Number Days } \\ \text { Lost. }}}{\substack{\text { ay }}}$ | Number in Family | Nationa | Resid |
| ${ }_{\text {Singre }}^{\text {Sinried }}$ | ${ }_{4}^{44}$ | 3 | ${ }_{\text {American }}^{\text {American }}$ | ${ }_{\text {Feckhart, }}^{\text {Eckhart, Md. }}$ Md. |
| Single | 4 |  | American | Eckhart, Md. |
| $\xrightarrow{\text { Married }}$ Married |  | $\checkmark$ | ${ }_{\text {Aner }}^{\text {American }}$ | ${ }_{\text {Eck }}^{\text {Eekhart, }}$ Md. |



| Married or Single. | FROSTBURG BIG VEIN COAL COMPANY. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number Days } \\ & \text { Lost. } \end{aligned}$ | Numberin Family. | Nationality. | Residence. |
| Single | 10 |  | American | Frostburg, Md. |
| BRAILER MINING COMPANY. |  |  |  |  |
| Married or Single. | $\underset{\substack{\text { Number Days } \\ \text { Lost. }}}{ }$ | $\underset{\text { Family }}{\text { Number in }}$ | Nationality. | Residence. |
| Married | 2 |  | American | Mt. Savage, Md. |
| Single | ${ }_{7}^{15}$ | 11 | ${ }_{\text {American }}^{\text {American }}$ | Mt. Savage, Md. |
| Married | 19 | $\frac{1}{7}$ | American | Mit. Savage, Md. |
| Married | 6 | 7 | American | Mt. Savage, Md. |
| ${ }_{\text {Single }}^{\text {Married }}$ | 12 |  | Americau | ${ }^{\text {Mtt. Savage, Md. }}$ |
| Married | 11 21 | $\stackrel{2}{6}$ | American | Mt. Savage, Md. Mt. Savage, Md. |
| Married | 25 | 3 | Anerican | Mt. Savage, Md, |
| Married | 30 | 3 | American | Mt. Savage, Md. |
| ANNAN AND JEFFRİES COAL COMPANY. |  |  |  |  |
| Married or Single. | $\begin{gathered} \text { Number Days } \\ \text { Lost. } \end{gathered}$ | Number in Famlly. | Nationality. | Residence. |
| Married |  |  | American | Borden Mines |
| Married | 10 |  | Anmerican Anerican | Frostburg, Md. |
| Married | 7 |  | American | Zihlman, Md. |
| Married | 10 |  | ${ }_{\text {American }}$ | Borden, Md. |
| Married | 30 |  | American | Zihliman, Md. |
| ${ }_{\text {Married }}^{\text {Maried }}$ | 7 |  | ${ }_{\text {Anerican }}^{\text {American }}$ | Zihlman, Md. |
| Married | 7 |  | American | Frostburg, Md. |
| HOFFA BROTHERS COAL COMPANY. |  |  |  |  |
| Married or Single. | $\begin{aligned} & \text { Number Days } \\ & \text { Lost. } \end{aligned}$ | Number in Family. | Natiouality. | Residence. |
| Single | ${ }_{8}^{13}$ | 6 | American American | Barton, Md. Midland, Md. |
| MT. SAVAGE GEORGE'S CREEK COAL COMPANY |  |  |  |  |
| $\underset{\substack{\text { Married or } \\ \text { Single. }}}{\text {. }}$ | $\underset{\substack{\text { Number Days } \\ \text { Lost. }}}{ }$ | Number in Family. | Nationality. | Residence |
| Married |  |  | American Anericau | Mrostburg, Md. Mt. Savage, Md. |
| $\begin{aligned} & \text { Married } \\ & \text { Single } \end{aligned}$ |  |  | American | Mt. Savage, Md. |
| Single |  |  | American | Frostburg, Md. <br> Mt. Savage, Md. |
| Single |  |  | American | Frostburg, Md. Mt. Savage, Md |



| Cause of Accident，Nature and Extent of Injury． |  |
| :---: | :---: |
| Fall of draw rock；fracture of right ankle． |  |
| Fall of draw rock；bruised back and hips． |  |
| Fall of draw rock；bruised abont head． |  |
| Clutch of trolley pole；brinised right hand． | ： |

Cause of Accident，Nature and Extent of Injury．
Fall against，mine ocry injuren ribs．
Fall of rock；right foot and shoulder bruised．
Cause of Accident，Nature and Extent of Injury．
Fall of rock；injured right side．



| $\begin{gathered} \text { 品 } \\ \text { 4, } \end{gathered}$ | ＋ |
| :---: | :---: |

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感


| Date． |  | Name of Person Injured． | Ocmpation， |
| :---: | :---: | :---: | :---: |
| 1920 |  |  |  |
| May | 24 | Moses Walters | Miner |
| June | 12 | John H．Laughley | Miner |
|  |  |  |  |
| March | $\xrightarrow{10}$ |  | Motorman |
| － |  |  |  |
| Date． |  | Name of Person Injured． | Occupation． |
| 1920－ |  |  |  |
| July | 9 | Edward Green | Miner |
| Nov． | 3 | －George Crawford | Miner |




non-fatal accidents during the year 1920-1921 in garreit county


> hamill coal and coke company.


Occupation,
Miner
Loadman
Occupation
Miner
$\underset{\substack{\text { Miner }}}{\text { Occupation: }}$
Name of Person Injured.
$\begin{aligned} & \text { Nellon Will } \\ & \text { Eimer Wiley }\end{aligned}$

芉 路

Cause of Accident, Nature and Extent of Injury.
Lowering apron on coall chute, hand struck his face, lips cut, lost two teeth.
Leg caught in end gate of mine car when dumping; leg sprained, unable to walk. Cause of Accident, Nature and Extent of Injury.
Cut on side of face oy a fall of toose coal
He was undermining coall and a fall of coal cut him slightly on the head.
Cause of Accident, Nature and Extent of Injury.
Slipped and fell between car and rib; hurt about shoulder and back.
Got foot between car bumpers.

## Cause of Accident, Nature and Extent of Injury. <br> 




$\underset{\substack{\text { Placing coal int } \\ \text { bruised legs. }}}{ }$ place, caught between car and prop; injury consisting of





davis coal and coke company.



NON-FATAL ACCIDENTS DURING THE YEAR 1920-1921 IN CLAY MINES

| Plece of rock fell from roof, catching leg; injury consist right <br> Injury consisted of contusion of muscles of right leg. Injury catised by falling rock; inniries consisted of injur nite contusion of leg. face, contusion of head and scalp. <br> Small piece of rock fell from roof, struck foot; second toe broken. <br> Lump of clay fell, striking leg, bruising below knee. <br> Caught foot in latch; caused bad spratII. <br> Rope came off shieve, struck head and tlirew backwards. While braking trip on team-road; cut hand with piece of har |
| :---: |
|  |  |
|  |  |





离




Mr. Skidmore was 39 years of age and is survived by his wife and one child.

Time of Accident-July 31st, 1920, 12:00 o'clock.
Time of Inspection-July 31st, 1920, 2:00 P. M. Nationality-American.

On August 30th, 1920, Mr. Frank Bavice, a miner working in Moscow No. 1 Mine of the Caledonia Coal Company, at Barton, Maryland, was fatally injured by a fall of draw rock, from which he died in the Miners' Hospital, Frostburg, Maryland, about three hours after. $\gamma$

Time of Accident-3:00 P. M. Time of Death-6:00 P. M.
Time of Inspection-9:30 A. M. August 31st, 1920, accompanied by Mine Foreman, Thomas Bean.
Nationality-Hungarian.

## GARRETT COUNTY

On January 5th, 1920, Mr. Edward S. Wilson, a miner employed by the Blaine Mining Company as a Miner, was instantly killed by a piece of breast rock. Mr. Wilson was working in Patton Heading and was breaking off a room, he had loaded the coal from under the breast rock and did not secure it with timber. Mr. Wilson was working in No. 2 Mine and it was his first day's work for this company, the piece of rock was 2 feet 4 inches thick and 7 feet long.

Time of Accident-2:00 P. M. January 5th, 192d.
Time of Inspection-8:30 P. M. January 6th, 1921, accompanied by Mine Foreman Mr. McKenzie.
Nationality-American.
Mr. Wilson was survived by his wife and eight children. NAMES OF GENERAL MANAGERS, SUPERINTENDENTS

| Name of Company. | Mine | General Manager. |
| :---: | :---: | :---: |
| Consolidation Coal Company | No. 1 | G. M. Gillette |
| Consolidation Coal Company | No. 3 | G. M. Gillette |
| Consolidation Coal Company | No. 4 | G. M. Gillette |
| Consolidation Coal Company | No. 7 | G. M. Gillette |
| Consolidation Coal Company | No. 12 | G. M. Gillette |
| Cousolidation Coal Company | No. 13 | G. M. Gillette |
| Consolidation Coal Company | No. 14 | G. M. Gillette |
| Consolidation Coal Company | No. 15 | G. M. Gillette |
| Consolidation Coal Company | No. 16 | G. M. Gillette |
| Consolidation Coal Company | No. 6 | G. M. Gillette |
| Consolidation Coal Company | No. 9 | G. M. Gillette |
| Consolidation Coal Company | No. 10 | G. M. Gillette |
| Consolidation Coal Company | No. 11 | G. M. Gillette |
| The Potomac \& Cumberiand Coal Co. | Casanave Nos. 1-2-3 | J. H. Casanave |
| Brophy-Hitchins Coal Co. | Bowery Furnace No. 1 | John S. Brophy |
| Prophy-rnt $\&$ George's Creek Coal Co. | Bowery Furnace No. 2 | John S. Brophy |
| Piednont \& George's Creek Coal Co. | Washington No. 2 |  |
| Piedmont \& George's Creek Coal Co. | Washington No. 5 |  |
| Clair Coal Company | Penn. No. 1 | V. H. Burtner |
| Clair Coal Company | Penn. No. 2 |  |
| Robert Harvey | Reynolds No. 1 | Robert Harvey |
| Sullivan Bros. Coal Co. | Sullivan No. 1 | Dennis P. Sullivan |
| Sullivan Bros. Coal Co. | Sulivan No. 2 |  |
| West Va, P. \& P. Co. | Devon | John Gr. Lulse |
| Maryland Coal Co. | Big vein | J. W. Galloway |
| Maryland Coal Co. | Tyson |  |
| Maryland Coal Co. | Bakerstown |  |
| North Maryland Coal Co. | Montell | J. Alexander Parks |
| Brailer Mining Co. | Bald Knob | Geo. C. Brailer |
| Adams Coal Co. | Midlothian |  |
| Midland Mining Co. | Neff Run | J. W. P. Somerville |
| Midiothian Coal Co. |  | Carl C. Hetzel |
| Andrew MacMannis | Old Union | A. MacMannis |
| McKee Coal Co. | McKee No. 1 | Jonathan Jenkins |
| Mckee Coal Co. | Mckee No. 2 |  |
| McNitt Coal Co. | McNitt | Jas. H. Fuller |
| L., B. \& M. Coal Co. | Laugham | D. S. Bond |
| Charles Eagan | Eagan Mine |  |
| Chapman Coal Co. | Bakerstown, Big Vein, Ty- | W. J. Chapman |
| Pekin Coal Co. | Pekin | S. B. Brydon |
| Coromandel Mining Co. | Coromandel |  |
| Brode Mines ${ }^{\text {Heal }}$ Co. | Borden | H. G. Evans |
| Rrodert Grifith | Brode |  |
| C. O. Workman | No. 1 and No. 2 | C. O. Workman |
| Moscow-George's Creek Mining Co. | Moscow No. 2 | J. W. P. Somerville |
| Moscow-George's creek Mining Co. | Moseow No. 3 |  |
| Mt. Savage George's Creek Coal Co. | Mt. Savage No. 1 | George Stern |
| Mt. Savage George's Creek Coal Co. |  |  |
| George's Creek Coal Co. | George's Creek Nos. ${ }^{\text {George's }}$ Creek $\mathrm{Nos.9}$ 1-2-3-4 | H. E. Weber |
| George's Creek Coal Mining Co. | Tyson | E. S. Reilly |
| George's Creek Coal Mining Co. | Waynesburg |  |
| George's Creek Coal Mining Co. | Jackson No. 2 |  |
| Annan and Jeffries | Union No. 1 | R. Annan |
| Annan and Jeffries | Union No. 2 |  |
| United Big Vein Coal Co. | Big Vein | C. F. Rowe |
| Frostburg Big Vein Coal Co. | No. 1 | R. Annan |
| Allegany Coal Co. | Tyson Nos. 2-4 | E. J. Roberts |
| Allegany Big Vein Coal Co. | Nos. 1-2-3-4 | W. R. Gunter |
| Wmitharnes Coal Co. | Barnes |  |
| Smith's Coal Co. | Smiths | Samuel Smith |
| Caledonia Coal Co. | Big Vein | Ed. Richard Brydon |
| Caledonia Coal CO: | Moscow |  |
| Vincent Engle \& Sons | Big Vein |  |
| Hampshire Big Vein | Pittsburg B. V., Freeport, |  |
| Cumberland Big Yein Coal Co. | Conway No. 1 | L. Lee Lichtenstein |
| Mt. Savage Fuel Co. | Newtown Mine | Lawrence Barth |
| Westernport Coal Co. | Westernport No. 1 | W. G. Paul |
| Hoffa Bros. Coal Co. | Potomac, Moscow | Thos. J. Campell |
| Stanton-George's Creek Coal Co. | Stanton No. 1 | Louis Stanton |
| Miller \& Greene Coal Co. | ,... \& G. No. 1 |  |
| Miller \& Greene Coal Co. | M. \& G. No. 2 |  |
| Porter-Hoffa Coal Co. | Bakerstown | Oliver T. Porter |
| Big Savage Fire Brick Co. | Parker-Split Six | D. Armstrong |
| C. J. Rowe Coal Co., Inc. | Parker | C. J. Rowe |


| Superintendent. | Mine Foreman. |
| :---: | :---: |
| Marry Martin | Peter Hoye |
| Harry Martin | John Sluss |
| Harry Martin | Hugo Remple |
| Harry Martin | Richard Hawkins |
| Harry Martin | A. C. Neal |
| Harry Martin | Charles Shields |
| Harry Martin | Elimer Kight |
| Harry Martin | George Richardson |
| Harry Martin | George Richardson |
| Harry Martin | Richard Hawkins |
| Harry Martin | James Woodson |
| Harry Martin | R. L. Edwards |
| Harry C. Hitchins | Wimes Taylor |
| Martin Condry | John Lapp <br> John J. Flaherty and James Jackson Oscar Huber |
| T. S. Harris | John D. Wallace and John Hughes <br> T. A. Harris |
|  | $\mathrm{M}_{\text {, C. Harris }}$ |
| Robert Harvey | Wm. Haryey |
| John A. Sullivan | John P. Barry <br> Bernard D. Byrnes |
| W. E. Brown | J. P. Brown |
| Elkins Read | Robert Merrbaugh <br> Felix Foote and James Dinning |
| Thos. Richardson | Bailey Burns |
| Geo. C. Brailer | Joseph Jerkens |
| Alex. Adams | Robert Demsan |
| J. W. P. Somerville | J. S. Askey |
| W M. Walters | Edward Jenkins |
| R. T. Shaw | Henry McKee |
| James Jenkins | Walter Kalmeyer |
| Ran Ashly | R. Ashby <br> Charles Eagan |
| John D. Frenzel | Charles Pierson |
| J. N. Offutt | John Robinson |
| S. B. Brydon | J. N. Fitzpatrick H. G. Jyans |
|  | Solomon Brode |
|  | Robert Griffith |
| C. O. Workman | C. O. Workman |
| J. W. P. Somerville | Edward Shaw <br> Edward R. Brennán |
| Chris. Roberts | Harry Retzor |
| J. R. Hamilton | Wathaniell Somerville |
|  | Nathaniel Somerville |
| E. L. Carpenter | Frank Quinn R I Green |
|  | Joseph Lodel |
| W. H. R. Thomas | Albert Deffenbaugh and Elmer Rice John Tipping |
| H. W. Rowe | H. W. Rowe |
| W. H. R. Roberts | Geo. Harvey |
| Riysses Hanna | Jas. A. Hanna |
|  | Wm. Barnes |
| E. R. Brydon | Samuel Smith |
|  | John Bean |
|  | Vincent Engle |
| J. J. McDonald, Jr. | Wm. Rogan |
| John W. Metz | S. H. Metz |
| Michael Thomas Dailey | W. Winkler |
| W. A. Hyde | W. M. Hyde |
| Louis Stanton | Louis Stanton |
| J. J. Greene | John Carroll |
|  | Oliver T. Porter |
| C. J. Rowe | Clarence Raley |

NAME OF GENERAL MANAGER, SUPERINTENDENT

| Name of Company. | Mine | General Manager. |
| :---: | :---: | :---: |
| Andrew Ramsay Company | Ellerslie | Andrew Ramsay |
| Big Savage Fire Brick Co. | Parker | D. Armstrong |
| Savage Mountain Fire Brick | No. 5 | John A. Caldwell |
| Union Mining Company | No. 5-No. 6. | Van Lear Black |

AND FOREMAN OF CLAY MINES, 1920-1921

## Superintendent.

Hiugh Stevenson
Clarence Raley
(1. A. Schuckhart
S. J. Aldon

## Mine Foreman.

Henry Lowery
Clarence Raley
Chas. Wolfe
Joseph F. Finzel
NAME OF SUPERINTENDENT AND MINE F OREMAN, 1920-1921, FOR GARRETT COUNTY

| Name of Company. | Mine. | Superintendent. | Mine Foreman. |
| :---: | :---: | :---: | :---: |
| Wolf Den Coal Company | Wolf Den | Thomas Griffitls | William R. Jones |
| Wolf Den Coal Company | No. 1 | Thomas Griffitlis | H. Marshall |
| Wolf Den Coal Company | No. 2 | Thomas Griffiths | W. C. Morgan |
| Wolf Den Coal Company | Mt. Vernon | Thomas Griffiths | J. Antower |
| Manor Coal Company | No. 1 | Stephen Treoerton | Robert Tibbetts |
| Manor Coal Company | No. 2 | Steplien Treoerton | Robert Tibbetts |
| Taylor-Offutt Coal Co. | Offutt |  |  |
| W. S. Stanton |  |  |  |
| Phyllis Coal Mining Company | No. 1 | Louis A. Morgart | Harry Durst |
| Phyllis Coal Mining Company | No. 2 | Louis A. Morgart | Sam Gray |
| Phyllis Coal Mining Company | No. 3 | Louis A. Morgart | Jinim Ohler |
| Davis Coal and Coke Company | No. 42 | M. A. Stewart and J. F. Foreman | J. B. Watkins |
| Billmeyer Mine | Billmeyer | Ray Billmeyer | Ray Billmeyer |
| Blaine Mining Company | Potomac Manor | George Boyd | G. L. Campbell |
| Baum \& Yommer | Baum Mine | Chris. Zomomer | Chris Zomnier |
| Aberdeen Coal Company | Steyer No. 1 | Chas. Ullery | Chas. Ullery |
| W. D. Althouse and Company | Georgian | F. I. Galbraith | H. A. Flanagan |
| Garrett County Coal \& Mining Co. | Dodson No. 1 | Wm, H, Gibson | H. V. Sager, Gen. |
| Garrett County Coal \& Mining Co. | Dodson No. 3 | Wm, H. Gibson | H. W. Thoniss, Asst., |
| Garrett County Coal \& Mining Co. | Dodson No. 6 | Whi. H. Gibson | G. W. Burkholder, Asst. |
| Garrett County Coal \& Mining Co. | Dodson No. 7 | Wm. H, Gibson |  |
| Hubbard Coal Mining Company | Nos. 1 and 2 | P. J. Brennan | Albert Male |
| Hamill Coal \& Coke Company | Hamill | R, A. Smith | W. D. Walker and C. R. Gough |
| George Hoover Coal Company | Hoover |  |  |
| Myers Coal Company | Beachy |  | William P. Baker |
| G. S. Pattison | Pattisoll | Russell Pattison | Thos. P. Swaun |
| G. S. Pattison | Pattison | Russell Pattison | Russell Pattison |
| Pendergast \& Ashby | Nos. 1 and 2 |  | Dorsey F. Ashby |
| Potomac Valley Coal Company | Peerless Nos, 1-3-4 | O. E. Abernethy | Carl W. Laugh |
| Potomac Valley Coal Company | Louise | O. E. Abernethy | Joseph Smith |
| Trout Coal Company | Kittanning No. 1, Clarion No. 1 |  | T. H. Wilson |
| Frank Tedrow |  | Frank Tedrow |  |
| U. M. Stanton ${ }_{\text {Bloomington Coal Co. }}$ |  | Joln ribbets | Charles Waxnick |
| Bloomington Coal Co. | Bloomington |  |  |

NAMES OF OFFICERS, ALLEGANY COUNTY, 1920-1921

| Name of Company. | Principal Office. | President's Name and Address. | Secretary's Name and Address. |
| :---: | :---: | :---: | :---: |
| Consolidation Coal Co. | Continental Bldg., Baltimore, Md. | C. W. Watson, Continental Bldg., Baltimore, Md. | T. K. Stuart, Continental Bldg., Ballimore, Md. |
| Potomac \& Cumberland Coal Co. | 520 Commercial Trust Bldg. Phila., Pa. | J. H. Casanave, 520 Commercial Trust Bldg., Philadelphia, Pa. | F. D. Casanave, 913 Harrison Bldg., Philsdelphia, Pa. |
| Broply-Hitchins Coal Co | Frostburg, Md. | John S. Brophy, Frostburg, Md. | Emery Hitchins, Frostburg, Md. |
| Piedmont\&George's Creek Coal Co. Clair Coal Co, Inc. | Frostburg, Md. | John S. Brophy, Frostburg, Md. | John Keating, Cumberland, Md. |
|  | 1004 Finance Bldg., Phila., Pa | H. Burtner, Osc | H. L. Burtner, 1004 Finance Bldg., Philadelphia, Pa . |
| Robert Harvey \& Sons | Barton, Md. | Robert Harvey, Barton, Md. |  |
| Sullivan Bros. Coal Co. | Frostbirg, Md. <br> 200 Fifth Ave., New York. | Dennis P. Sullivan, Eckhart, Md. ${ }^{\text {den }}$, | William J. Sullivan, Eckhart, Md. |
| Maryland Coal Co. | 25 Beaver St., New York City | John G. Luke, 200 5th Ave., New York. <br> J. W. Galloway | Chas. Cass, 2005 th Ave., New York. <br> J. E. MeGowan |
| North Maryland Coal Co. | Pittsburgh, Pa. | J. Alexander Parks, Pittsburgh, Pa. | J. Farley Walton, Pittsburgh, ए'a. |
| Adams Coal Co, | Cumberland, Md. | J. W. P. Somerville, Cumberland, Md. | W. A. S. Somerville, Cumber |
| Midlothian Coal Co. | Cumberland, Md. | Carl C. Hetzel, Cumberland, Md. | Robert Stallings, Cumberland, Md. |
| Andrew MacMannis | Frostburg, Md. | A. MacMannis, 66 Broadway, Frostburg |  |
| McKee Coal Co. | Frostburg, Md. | Jonathan Jenkins, Frostburg, Md. | James Jenkins, Frostburg, M |
| McNitt Coal Co. | Frostburg, Md. | Jas. H. Fuller, Frostburg, | Jonathan Jenkins, Frostburg. Md. |
| L., B. \& M. Coal Co. | Piedmont, W. Va. Midland Md | D. S. Boal, Barton, Md. Charles Eagan | J. C. Mullan, Piedmont, W. Va. |
| Charles Eagan Coal | Baltimore, Md. | W. J. Chapman, Baltimore, Md. | John Lee Chapmian, Baltimore, Md. |
| Pekin Coal Co. | Piedmont, W. Va. | S. B. Brydon | H. P. Brydon. |
| Cormandel Mining Co. | Piedmont, W. Va. |  |  |
| H. G. Evans Coal Co. Brode Mines | Frostburg, Md. Frostburg, Md. | H. G. Evans, Frostburg, Md. Solomon Brode, Frostburg, Md. |  |
| Robert Griffith Coal Co. | Frostburg, Md. |  |  |
| C. O. Workman | Frostburg, Md. | C. O. Workman, Frostburg, Md. |  |
| Moscow-George's Creek Coal M. Co. | Cumberland, Md. | J. W. P. Somerville, Cumberland | W. A. S. Sonierville, Cumberland, Md. |
| Mt. Sayage Geo. Creek Coal Co. | Frostburg, Md. | George Stern, Frostburg, Md. | Wm. M. Farrell, Mt. Savage, Md |
| George's Creek Coal Co., Inc. | Cumberl | H. E. Weber, Cumberland, Md. | Carl Hetzel, Cumberland, M |
| George's Creek Coal M. Co. | 408 Frick Bldg., Pittsburgh, Pa. | E. S. Reilly, Pittsburgh, Pa. | L. A. Guinlawan, Pittsburgh, Pa. |
| Annan and Jeffries | Frostburg, Md. | R. Alnan, Frostburg, Md. | C. E. Jeffries, Frostburg, M |
| United Big Vein Coal Co. | Meyersdale, Pa. | C. F. Rowe, Meyersdale, Pa. | L. H. Rowe, Meyersdale, Pa. |
| Frostburg Big Vein Coal Co. | Frostburg, Md. | R. Annan. Frostburg, Md. | C. S. Jeffries, Frostburg. Md. |
| Allegany Coal Co. Coal Co. | Westernport, Md. | E. J. Roberts, Westernport, Md. | Eldred Roberts, Westernport, Md. |
| Allegany Big Vein Coal Co. | Frostburg, Md. | W. R. Gunter | Ulysses Hanna. |
| Wmith's Coal Co. | Midlothian Coal Co. ${ }_{\text {15i }}$ | W. Barnes, Midlothian, Md |  |
| Caledonia Coal Co. | Piedmont, W. Va. | E. Riclard Brydon, Piedmont, W. Va. | H. P. Brydon, Piednont, W. Vt |
| Vincent Engle \& Sons | Eckhart, Md | Engle's Mine, Eekhart, Md. |  |
| Hampshire Big Vein Coal Co. | Piedmont, W. Va. |  |  |
| Cumberland Big Vein Coal Co. | Liberty Trust Bldg., Cumberland, Md. | L. Lee Litchenstein, Cumberland, Md. | Blaine White, Cumberland, Md. |
| Mt. Savage Fuel Coal Co. | Mt. Savage, Md | Lawrence Barth, Mt. Savage, Md. | Clenton Uhl, Mt. Savage, Md. |
| Westernport Coal Co. | Westernport, Md. | W. G. Paul, Westernport, Md. | H. P. Whitmarth, Westernport, Md. |
| Hoffa Bros. Coal Co. | Piedmont, W. Va. | T. J. Campbell. Piedmont, W. Va. | A. P. Hoffa, Barton, Md. |
| Stanton-George's Creek Coal Co. | Frostburg, Md. | Louis Stanton, Frostburg, Md. |  |
| Miller \& Green Coal Co. | Westernport, Md. | John P. Miller, Westernport, Md. | J. O. J. Green, Westernport, Md. |
| Porter-Hoffa Coal Co. ${ }_{\text {Big Sava }}$ | $\underset{\text { Allegany, Md. }}{\text { M }}$ d. | Oliver T. Porter, Barton, Md, | Arthur P. Ftoffa, Barton, Md. E. J. Clark, Frostburg Md. |
| C. J. Rowe Coal Co. | Meyersdàle, Pa. | C. J. Rowe, Frostburg, Md. | F. E. Rowe, Meyersdale, Pa. |

NAMES OF OFFICERS, GARRETT COUNTY MINES, 1920-1921

| Name of Company. | Principal Office. | President's Name and Address. | Secretary's Name and Address. |
| :---: | :---: | :---: | :---: |
| Wolf Den Coal Company, Inc. | 25 Beaver St., New York, N. Y. | W. A. Marshall, 25 Beaver St., New York | John D. Kline, 25 Beaver St., New York N Ciuchton Johnstown Pa |
| Manor Coal Company | Johnstown, Pa. | A. B. Crichton, Johnstown, Pa. |  |
| Taylor-Offutt Coal Company | ata Chestnut St., Philadelphia, Pa. | C. E. Stanion, Grantsville, Md. | C.E. Stinton, Grantsville, Md. |
| The Phyllis Coal Mining Company | Jennings, Md. | W. A. Morgart, Jennings, Md | Louis A. Morgart, Jennings, Md. |
| Davis Coal \& Coke Company 1)ollgren Coal Company | Baltimore, Md. | W. Calloway, Baltimore, Md. | W. 1'. Ellis, Baltimore |
| Rillmeyer Mining Company | Jennin | Ray Billmeyer, Jennings, Md. | Ray Billmeyer, Jennings, Md. <br> J. W. Poole, New York, N. Y. |
| Blaine Mining Company | 1 Broadway, New York City | T. B. Davis, New York, N. Y. |  |
| Aberdeen Coal Company | 718 Evans Bldg., Washington, D.C. | F. C. Leonard, Condersport, Pa. | Geo. S. Rees, Washington, D. C. |
| W. D. Althouse \& Co. | 515 Widner Bldg., Phila., Pa. | W. D. Altlonse, Philadelphia, Pa. | W. D. Althouse, Philadelphia, Pa. |
| Garrett County Coal \& Mining Co. |  | E. L. Bullock, Hazleton, Pa. ${ }_{\text {E }}$ E. ${ }^{\text {E }}$, | Peter E. Tome, Baltimore, M ${ }^{\text {d }}$. |
| Hubbard Coal Mining Company Hamill Coal \& Coke Company | 904 American Bldg., Balto., Ma. | R. A. Smith, Blaine, W. Va. | J. A. Shore, Blaine, W. Va. |
| George Hoover Coal Company | Jenuìngs, Md. | Geo. Hoover, Jennings, Md. | Mrs. Roy R. Wilburn, Jennings, Md. |
| Myers Coal Company | National Hotel, Grantsville, Md. | C. A. Bender, Grantsville, Md. | C. A. Bender, Grantsville, Md. |
| G. C. Pattison | Bloomington, Md. | G. C. Pattison, Bloomington, Md. | G. C. Patison, Bloomington, Md. |
| Pendergast \& Ashby Coal Co. | Hinton, M | M. M. Hite, Fairnont, W. Va. | Willard J. Rafetto, 002 Finance Bldg |
| Potomac Valley Coal Company | W. | Hite, Fairnont, | Pliiladelphia, Pa. <br> F. G. Trout, Blaine, W. Va. |
| Trout Coal Company <br> Frank Tedrow Coal Company | aine, W. Va. | R. |  |
| U. M. Stanton Coal Company | Grantsville, Md. Grafton, W. Va. | TT. M. Stanton, Grantsville, Md. <br> L. O. Brydon, Bloomington, Md. | U. M. Stanton, Grantsville, Md. <br> L. B. Brydon, Bloomington, Md. |

NAMES OF OFFICERS, FIRE CLAY MINES, 1920-1921

| Name of Company. | Principal Office. | President's Name and Address. | Secretary's Name and Address. |
| :---: | :---: | :---: | :---: |
| The Andrew Ramsay Company |  | Henry Shriver, Cumberland. Md 1). Armstrong, Frostburg, Md | William Hopkins, Mt. Savage, Md. W. Clart Frostluurg Md |
| Big Savage Fire Brick Company | Allegany, Allegany County, Md. | O. Armstrong, Frostburg, Md. | W. J. Clark, Frostburg, Md. <br> W. F. Caldwell, Piedmont, W. Va. |
| Union Mining Company . | Fidelity Bldg., Baltimore, Md. | Van Lear Black, Baltimorẹ, Md. | A. T. Burr, New York City, N. Y |

## ALLEGANY COUNTY TONNAGE FOR THE YEAR 1920-1921

| Name of Company. | Tonnage. |
| :---: | :---: |
| Consolidation 'Coal Company. | 831,035 |
| The Potomac \& Cumberland Coal Company. | 4,841 |
| Brophy-Hitchins Coal Company | 51,390 |
| Piedmont \& George's Creek Coal Company...-- | 122,404 |
| Clair Coal Company, Inc. | 38,750 |
| Robert Harvey \& Sons... | 3,829 |
| Sullivan Bros. Coal Company | 63,623 |
| West Va. P. \& P. Co................ | 89,070 |
| Maryland Coal Company | 166,146 |
| North Maryland Coal Company | 40,127 |
| Brailer Mining Company. | 61,014 |
| Adams Coal Company... | 29,705 |
| Midland Mining Company | 41,476 |
| Midlothian Coal Company. | 26,482 |
| Andrew MacMannis..... | 2,209 |
| McKee Coal Company. | 85,681 |
| McNitt Coal Company | 31,959 |
| L., B. \& M. Coal Company.. | 4,883 |
| Charles Eagan | 7,000 |
| Chapman Coal Mining Company. | 45,710 |
| Pekin Coal Company | 11,907 |
| Coromandel Mining Company | 2,334 |
| H. G. Evans Coal Company. | 5,429 |
| Brode Mines.. | 800 |
| Robert Griffith Coal Company | 3,896 |
| C. O. Workman. | 7,444 |
| Moscow-George's Creek Mining Company. | 55,135 |
| Mt. Savage George's Creek Coal Company.. | 63,718 |
| George's Creek Coal Company, Inc. | 137,865 |
| George's Creek Coal Mining Co... | 52,426 |
| Annan \& Jeffries. | 90,851 |
| United Big Vein Coal Company.. | 25,999 |
| Frostburg Big Vein Coal Company. | 20,577 |
| Allegany Coal Company... | 64,097 |
| Allegany Big Vein Coal Company. | 19,000 |
| Wm. Barnes \& Sons... | 392 |
| Smith's Coal Company-.. | 1,025 |
| Caledonia Coal Company | 83,832 |
| Vincent Engle \& Sons- | 4,010 |
| Hampshire Big Vein Coal Company.... | 98,357 |
| Cumberland Big Vein Coal Company. | 17,910 |
| Mt. Savage Fuel Company... | 6,013 |
| Westernport Coal Company... | 32,058 |
| Hoffa Bros. Coal Company. | 58,802 |
| Stanton-George's Creek Coal Company. | 6,003 |
| Porter-Hoffa Coal Company | 3,000 |
| Big Savage Fire Brick Coal Company. | 532 |
| C. J. Rowe Coal Company... | 14,620 |
| Total. | 2,635,365 |

## GARRETT COUNTY TONNAGE FOR THE YEAR 1920-1921

| Name of Company. | Tonnage. : |
| :---: | :---: |
| Wolf Den Coal Company | 117,569 |
| Manor Coal Company. | 93,072 |
| Taylor-Offutt Coal Company | 6,341 |
| C. E. Stanton Coal Company | 5,000 |
| The Phyllis Coal Company.. | 10,000 |
| Davis Coal and Coke Company | 172,535. |
| Dollgren Coal Company... | 1,600 |
| Bilmeyer Mine. | 1,751 |
| Blaine Mining Company... | 77,374 |
| Baum \& Yommer | 2,804 |
| Aberdeen Coal Company | 11,175 |
| W. D. Althouse \& Co.. | 30,000 |
| Garrett County Coal \& Mining Company... | 76,851 |
| Hubbard Coal Mining Company. | 15,763 |
| Hamill Coal \& Coke Company... | 57,874 |
| Geo. Hoover Coal Company-.... | 1,821 |
| Myers Coal Company. | 3,659 |
| G. C. Pattison Coal Company. | 24,280 |
| Pendergast \& Ashby... | 11,516 |
| Potomac Valley Coal Company. | 42,820 |
| Trout Coal Company | 10,306 |
| Frank Tedrow Coal Company. | 350 |
| Bloomington Coal Company | 11,608 |
| Total | 789,069 |

## FIRE CLAY MINES TONNAGE FOR THE YEAR 1920-1921

| Name of Company. | Tonnage. |
| :---: | :---: |
| The Andrew Ramsay Company... | 3,622 |
| Big Savage Fire Brick Company. | 16,516 |
| Savage Mountain Fire Brick Company | 4,954 |
| Union Mining Company. | 29,627 |
| Total. | 54,719 |


| $46^{6}$ |  | 关 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 苞 } \\ & 0 \end{aligned}$ |  |  | \％ |  |  |  |  | 7 |  | －poysom ureas trea |  | эuyk jo auren | －sueduros jo eurn |
|  | 176I－076I YV旬X BHL 8OH <br> OOO KNVMGTTV $\mathcal{H O H ~ G Y V N N O L ~ O N V ~ G H Y \& O M ~ S X V G ~ ' ~}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

DETAILS OF PERSONS EMPLOYED，DAYS WORKED AND TONNAGE FOR ALLEGANY COUNTY，

| Name of Company． | Name of Mine． | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { openings. } \end{gathered}$ | Coal seam Worked． | Distribution of Employees |  |  |  |  |  | Output Statistics |  |  | Acci－ dents． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $$ | $\stackrel{\text { 恖 }}{\stackrel{E}{E}}$ |  | 0 0 0 0 0 0 0 0 0 0 0 | E E |  | 总 |  | $\begin{aligned} & \text { dige } \\ & \stackrel{\rightharpoonup}{6} \end{aligned}$ | $\begin{aligned} & \text { 霖 } \\ & \text { 缶 } \end{aligned}$ |  |
|  |  |  |  | 14 | 5 | 1 | 3 | 23 | 157 | 13，976 |  | 13，976 |  |  |
| Midlothian Coal Company |  |  | Tyson | 14 | 4 | 1 | 3 | 22 |  | 12，506 |  | 12，506 |  |  |
| Andrew Macmannis | Old Union | Reclaiming | Coal Bank |  |  |  | 8 | 8 | 119 |  |  | 2，209 |  |  |
| Mckee Coal Company | McKee No． 1 |  | Pittsburg | 20 | 4 | 4 | 11 | 33 | ${ }_{199} 197$ | 22，685 |  | 22，685 | ． |  |
| McKee Coal Company | McKee No． 2 |  | $\xrightarrow[\text { Sewickley }]{\text { Sewickley }}$ | 38 40 | 888 | 18 | 12 | （i8 | 199 | 62,996 31,959 |  | 31，959 |  |  |
| M．，B．\＆M．Coal Co． | Laugham | 1 | Balcerstown | 6 | 1 |  |  | 7 | 160 | 4，883 |  | 4，883 |  |  |
| Cliarles Eagan | Eagan Mine | 2 | Big Vein | 8 | 2 |  |  | 10 | 140 | 7，000 |  | 7，000 |  |  |
| Chapman Coal Mining Co． | Bakerstown | 3 | Balserstown | 35 | 7 | 2 | 6 | 50 | 170 |  |  | 34，000 | c．： |  |
| Chapman Coal Mining Co． | Big Vein |  | Pittsburg | 12 | 3 | $\cdots$ | 2 | 17 | 183 |  |  | 9，150 | $\checkmark$ |  |
| Chapman Coal Mining Co． | Tyson |  | Tyson ${ }_{\text {Big }}$ | ＋${ }^{4}$ | $\frac{1}{5}$ | $\cdots$ | 9 | 5 43 | 160 82 | 2，334 |  | 2,560 2,334 |  | 2 |
| Cormandel Mining Coal Company | Cormandel | 7 | ${ }_{\text {Big }}$ Big Vein | 25 | 3 | $\cdots$ | 5 | 33 | 300 | 11，907 |  | 11，907 |  |  |
| Brode Mines | Brode | 1 | Big Vein | 2 | 1 | ． |  | 3 |  | 800 |  | 800 |  |  |
| H，G．Evans | Borden | 1 | Big Vein | 2 | ． | ．． | 1 | 3 | ．．． | 5,429 |  | 5，429 |  |  |
| Robert Griffith | Borden | 1 | Tyson | 6 |  |  |  | 11 |  | 3，896 |  | 3，896 | V． |  |
| C．O．Workman ${ }^{\text {a }}$ ， | Nos．1－2 ${ }^{\text {Mos }}$ | 2 | $\underset{\text { Pig Pittsburg }}{ }$ | ${ }^{7}$ | $\stackrel{2}{3}$ | 2 | 5 | ${ }_{23}^{11}$ | 199 | 55，135 |  | 75，135 |  |  |
| Moscow－George＇s Creek M．Co． | Moscow No．${ }^{2}$ |  | Pakerstown | ${ }_{23}^{12}$ | 3 | 3 | 10 | 39 |  |  |  |  |  |  |
| Mt．Savage George＇s Creek | Mt．Savage No． 1 | 2 | Bluebangh | 96 | 8 | 31 |  | 144 | 141 | 29，448 | 30，133 | 59，681 |  | 4 |
| Mt．Savage George＇s Creek | Mt．Savage No． 2 |  | Bluebaugh | 6 | 2 | 1 | 1 | 10 | 167 | 4，137 |  | 4.137 | $\checkmark$ |  |
| George＇s Creek Coal Co．，Inc． | George＇s Ck．No． 2 | 1 | Pittsburgh | 7 | 1 | 1 |  | 9 | 151 | 7，876 |  | 7，876 | \％ |  |
| George＇s Creek Coal Co．，Inc． | George＇s Ck．No． 9 |  |  | 10 | $\stackrel{2}{6}$ | 11 | 1 | 14 |  |  |  | ${ }_{25}^{11,798}$ |  |  |
| George＇s Creek Coal Co．，Inc． | George＇s George＇s Ck． No． No． |  | Tyson or Sewickley | 35 20 | 6 3 3 | 10 3 | ${ }_{2}^{6}$ | ${ }_{28}^{57}$ | 155 | 25，791 |  | 25，791 <br> $\mathbf{1 4 , 1 7 3}$ | $\checkmark$ | $\stackrel{4}{2}$ |
| George＇s Creek Coal Co．，Inc． George＇s Creek Coal Co．，Inc． | George＇s deorge＇s Ck． Cli | 1 | Tyson or Sewickley | 30 | 3 | 10 | 2 | ${ }_{56}^{28}$ | 151 | 14,173 24,043 |  | 14,173 24,043 | $\stackrel{\square}{\square}$ |  |
| George＇s Creek Coal Co，Inc． | George＇s Ck．No． 4 | 1 | Tyson or Sewickley | 75 | 5 | 10 | 8 | 98 | 171 | 54，253 |  | － 54,253 |  | 7 |
| George＇s Creek Coal Mining Co． | Tysoll | 1 | Tyson | 45 | 5 | 5 | 7 | 62 | 218 | 21，581 |  | 21，581 | V |  |
| George＇s Creek Coal Mining Co． | Waynesburg | 2 | Waynesburg | 30 | 4 | 3 | $\stackrel{2}{6}$ | 39 |  | 13，676 |  | 13，676 | $\cdots$ |  |
| George＇s Creek Coal Mining Co． | Jackson No．${ }^{\text {Union No．}}$ |  | Big Vein ${ }^{\text {Big }}$ Vein and Tyson | $\begin{array}{r}20 \\ 84 \\ \hline\end{array}$ | 9 | ${ }_{21}^{2}$ | 23 | 32 137 | $\underline{212}$ | 17，169 |  | 17，169 | V． |  |
| Annan \＆Jeffries Annan \＆Jeffries | Union No．${ }^{\text {U }}$ |  | ${ }_{\text {Big }}^{\text {Big Vein }}$ Vein anson | 84 <br> 20 | 9 3 | 21 | 23 | 137 | 185 | 72，432 |  | 72，432 | \％． | 9 |
| United Big Vein Coal Company | Nos．1－2 | 2 | Big Vein | 40 | 6 | 6 | 8 | 60 | 152 | 25，999 |  | 25，989 |  | 2 |
| Frostburg Big Vein Coal Co． | No． 1 | 3 | Big Vein and Tyson | 35 | 12 | 5 | 13 | 65 | 152 | 20，577 |  | 20，577 | 4. | 1 |

DETAILS OF PERSONS EMPLOYED，DAYS WORKED AND TONNAGE FOR ALLEGANY COUNTY， FOR THE YEAR 1920－1921－Continued

| Name of Company． | Name of Mine． | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Openings. } \end{gathered}$ | Coal Seam Worked． | $\begin{aligned} & \text { Distribution of } \\ & \text { Employees } \end{aligned}$ |  |  |  |  |  | Output Statistics |  |  | dents． Acci－ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 它 | $\begin{aligned} & \dot{4} \\ & \dot{E} \\ & \dot{E} \\ & \hline \end{aligned}$ |  | OutsideEmployees． | $\begin{gathered} \text { जु } \\ \stackrel{0}{0} \end{gathered}$ |  |  |  | $\begin{aligned} & \text { er } \\ & \stackrel{y}{0} \\ & E \end{aligned}$ | 皆 | 䔍 |
| Allegany Coal Company | Tucama No． 2 | 2 | Lower Kittanning | 40 | 8 | 3 | 5 | 56 | 199 | 62.966 |  | 62，966 | ． 4 |  |
| Allegany Coal Company | Tucama No． 4 |  | Bakerstown | 8 | 1 | 2 | 3 | 14 | 76 | 1，131 |  | 1，131 |  | 1 |
| Allegany Big Vein Coal Co． | Nos．1－2－3－4 | 4 | George＇s Creek Big Veiu | 15 | 3 | 2 | ， | 26 | 200 | 19，000 |  | 19，000 | －L |  |
| William Barnes \＆Sons | Barnes | 1 | Big Vein | 1 | ． | ．$\cdot$ |  | 1 |  |  |  | 392 | K |  |
| Smith＇s Coal Co． | Smiths | 1 | Nine Feet | 2 |  |  |  | 2 | 66 | 1，025 |  | 1，025 | R |  |
| Caledoria Coal Co． | Big Vein |  | Big Vein | 45 | 6 | 3 | 9 |  | 260 | 50，546 |  | 50，546 | ． |  |
| Caledonia Coal Co． | Moscow |  | Bakerstown Big Vein | $\stackrel{25}{5}$ | 5 | 2 | 1 | ${ }_{3} 3$ | 260 | 33,286 4,010 |  | 33,286 4,010 | － |  |
| Vincent Engle \＆Sons |  |  | Big Vein | 5 | $\stackrel{2}{10}$ | 7 | 10 | 888 | 150 | 4,010 98,357 |  | 4,010 98,357 | ＋ |  |
| Hampshire Big Vein Coal Co． |  | 3 |  |  |  |  |  |  |  |  |  |  | － | 4 |
| Hampshire Big Vein Coal Co． |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cumberland Big Vein Coal Co． | Conway No． L | 1 | Big Vein | 22 | 4 | 4 | 4 | 34 | 173 | 17，910 |  | 17，910 | ． | 3 |
| Mt．Savage Fire Co． | Newtion Mine | 1. | Rock Seam or Brush Cls． | 9 |  |  |  | 9 | 247 | 4，555 | 1，458 | 6，013 | ． | 2 |
| Westernport Coal Co． | Westernport No． 1 | 1. | Lower Kittanning | 35 | 7 | 7 | 5 | 54 | 162 |  |  | 32，058 | ． |  |
| Hoffi Bros．Coal Co． | Potomac |  | Big Vein or Bakerstown | 50 | 10 | 12 | 32 | 104 | ．．． | 49，290 | ．．．．． | 49，290 | － | 1 |
| Hoffa Bros．Coal Co． | Moscow | 2 | Bakerstown | 22 | 3 | 5 | 16 | 46 | 247 | 9，512 |  | 9，512 |  |  |
| Stanton－George＇s Creek Coal Co． | Stanton No． 1 |  | Kittanting | 6 | $\stackrel{2}{6}$ | 1 | 1 | 10 | 247 | 6，003 |  | 6，003 |  |  |
| Miller \＆Green Coal Co． | M．\＆G．Nos．1－2 | 2 | $\underset{\text { Brokerstown }}{\text { Bratan }}$ | 15 | ${ }_{1}^{6}$ | 1 | 3 | 25 | 1160 |  |  |  | － |  |
| Porter－Hofta Coal Co． | Parker－Split Six | 1 2 | Bakerstown Parker Split Six | ${ }_{2}^{7}$ | 1 | 1 | 1 | 10 | 115 | 3，000 |  | 3，000 |  |  |
| C．J．Rowe \＆Bros．，Inc． | Parker | 1 | Parker | 25 | 4 | $\dot{8}$ | 5 | 42 | 143 | 14，620 |  | 14，620 | 1 | 3 |


| Name of Company． | Name of Mine． | $\begin{gathered} \text { Number } \\ \text { of of } \\ \text { Opings. } \end{gathered}$ | Coal Seam Worked． | Distribution ofEmployees |  |  |  |  |  | Output Statistics |  |  | Acel－ dents． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { n } \\ & 0.4 \\ & \Delta \\ & 0 \end{aligned}$ |  |  | ت |  |  | $\begin{aligned} & \text { 出 } \\ & \text { 芭 } \\ & \text { By } \end{aligned}$ | $\underset{8}{8}$ | 淢 | 棫 |
| Wolf Den Coal Co．，Inc． | Wolf Den Nos．1－2 Mt．Vernon | 3 | Upper and Lower Kittanning | 110 | 18 | 12 | 20 | 170 | 186 | 43，108 | 74，461 | 117，570 | ．$t$ | 12 |
|  | No． 1 Mine | 2 | Upper Kittanning | 110 | 9 | 9 | 15 | 143 | $\ldots$ | 71，573 | 3，575 | 75，148 | \％ | 17 |
| Manor Coal Company | No． 2 Mine |  | Clarion | 31 | 7 | 3 | 2 | 43 | － | 17，924 |  | 17，924 | － | 3 |
| Taylor－Offutt Coal Co． | Offutt | $\stackrel{2}{1}$ | $\underset{\text { Grantsville }}{\text { Kitanning }}$ | 17 2 | 4 | 2 | 12 | 35 2 | 100 | 6,341 5,000 |  | 6,341 5.000 | ．$k$ | 1 |
| The Phyilis Coal Mining Co． | No． 1 | 3 | Rakerstown | 10 | i | $\cdots$ | $\dot{2}$ | 13 | 208 | 10，000 |  | 10，000 | ． | 2 |
|  | No． 2 |  | Bakerstown | 14 | 1 | ． | 2 | 17 | 208 |  |  |  | － |  |
|  | No． 3 |  | Upper Lower Kreport | 105 | 1 | 68 | 20 | 19 |  |  |  |  | ．$\square^{2}$ |  |
| Davis Coal \＆Coke Co． | No． 42 L （ ${ }^{\text {Honeycomb Mine }}$ | 1 | Lower Kittanning | 105 | i | 68 | 20 |  | 202 | 131,020 1,600 | 41，515 | 172，535 | ．$\%$ | 36 |
| Billmeyer Mine | Billmeyer | 1 | Bakerstown | 6 | 1 | 8 | i | 9 | 250 | 1，751 |  | 1，751 | ． |  |
| Blaine Mining Company | Potomac Manor | 2 | Kittanning | 101 | 13 | 8 | 25 | 147 | 163 | 77，374 |  | 77，374 | －1 | 6 |
| Baum \＆Yommer | Potomac Manor Baum Mine | 1 | Kittanning | 7 | 1 |  | 1 | 9 | 277 | 2，804 |  | 2，804 | ． |  |
| Aberdeen Coal Company | Steyer No． 1 | 1 | Kittanning | 20 | 3 | 5 | 5 | 33 | 91 | 11，175 |  | 11，175 |  |  |
| Garrett County C．\＆M．Co． | Georgian | 1 | Lower Frreeport | 20 |  | 4 | 5 | 29 | 250 |  | 30，000 | 30，000 |  |  |
|  |  | 4 | Lower Kittanning | 75 | 13 | 29 | 26 | 143 | 170 | 52，324 | 24，527 | 70，851 | $\cdots$ | 7. |
|  | Dodson No．${ }^{3}$ Dodson No． 6 |  | Lower Kittanning |  |  |  |  |  |  |  |  |  |  |  |
|  | Dodson No． 7 |  | Lower Kittanning |  |  |  |  |  |  |  |  |  |  |  |
| Hubhard Coal Mining Co． | No． 1 and No． 7 | 2 | Kittanning | 43 | 5 | 2 | 9 | 59 |  | 5，254 | 10，509 | 15，784 | ， |  |
| Hamill Coul \＆Coke Co． | Harnill | 4 | Kittanning and Freeport | $\stackrel{60}{7}$ | 12 | 15 | 17 | 104 | 121 | 57，874 |  | 57，874 | 4 |  |
| Geo．Hoover | Hoover Beachey | 1 |  | 7 4 | 1 <br> 2 |  | 1 | 8 | 197 | 6，659 |  | 6，659 |  |  |
| G．S．P＇attison | Pattison | 3 | Bakerstown | 13 | 3 | $\cdots$ | 5 | 21 | 165 | 24，280 |  | 24，280 |  |  |
|  | Pattison | 1 | Upper Kittanning | 6 | 1 |  | 4 | 11 | 165 |  |  | 2， |  |  |
| Pendergast \＆Ashby | No．${ }^{\text {No．}}$ | 2 | Middle and | 15 | 5 | 1 | 2 | 23 | 88 | 11，516 |  | 11，516 |  | 1 |
| Potomac Valley Coal Co． | Peerless，1－2－4 | 1 | Treeport | 50 | 10 | 7 | 10 | 77 | 153 | 38，534 |  | 38，534 | K | 3 |
|  | Lonise | 1 | Lower Kittauning | 6 | 1 | 1 | 1 | 9 | 172 | 4，286 |  | 4,286 |  |  |
| Trout Coal Company | Kittanning No． 1 <br> Clarion No． 1 | 1 | Clarion | ${ }_{6}$ | 1 | i | $\stackrel{1}{2}$ | 9 | 150 | 7，806 |  | 7,806 2,500 |  |  |
| Frank Tedrow | Miller Hill | 1 | Honeycomb | 2 | 1 | ． |  | 2 | 125 | ， 350 |  | 2，350 | 4． |  |
|  | No．1－No． 2 Bloomington | 2 | Honeycomb | － 48 | 4 | 2 | 8 |  |  |  |  |  | ¢ |  |
| Bloomington Coal co． |  |  |  |  | 4 | 2 | 8 | 32 | 250 | 11，608 |  | 11，608 |  |  |

DETAILS OF PERSONS EMPLOYED, DAYS WORKED AND TONNAGE FOR FIRE CLAY MINES, 1920-1921


## ALLEGANY COUNTY IMPROVEMENTS, FOR 1920-1921

Consolidation Coal Co
Potomac \& Cumberland Coal Co

Clair Coal Co., Inc
Andrew MacMannis
McNitt Coal Co.
L., B. \& M. Coal Co

Moscow-Geo. M. Co.
Mt. Savage George's Creek Coal Co
George's Creek Coal Mining Co.
Vincent Engle \& Sons.
Porter-Hoffa Coal Co.
C. J. Rowe

Electric Haulage installed in Mine No. 1.
Casanave No. 2 and No. 3 opened, built incline plant to No. 3, built hospital, machine shop, stable, etc.
Penn. No. 2 Mine opened in Kittanning.
Construction of wagon tipple, housing coal washer.
Car retarder and push back tipple installed.
New bins for storing coal, new steel rails in place of wood.
New electric fan and general improvement.
New barn, outside tracks graded, tile brattices built in the mine.
New plane to Tyson and to Waynesburg.
Waynesburg opened up and developed.
Five hundred and fifty dollars.
General mine cars, double entrance, etc General Developnent.

## ALLEGANY COUNTY



## ALLEGANY COUNTY-(Continued)

| Coal Area Worked Out. | Average Yet to Mine. |
| :---: | :---: |
| Consolidation Coal Co. | 12,774.380 acres |
| Only partially worked, no seams below the Big Vein having been developed. |  |
| Potoniac \& Cumberland Coal Co................... | 252 acres. |
| Brophy-Hitchins. |  |
| 12 acres. |  |
| Piedmont \& George's Creek Coal Co... |  |
| Clair Coal Co., Inc............ . . . . . . | 550 acres. |
| 22 acres. |  |
| Robert Harvey \& Sons. | 25 acres. |
|  |  |
| West Va. P. \& P. Co. | 15 acres. |
| North Maryland Coal Co. | 2,000 acres. |
| 13/2 acres. |  |
| Brailer Mining Co.. | 161/2 acres. |
| 4 acres. <br> McNitt Coal Co... |  |
| L. B. \& M. Coal Co. | 25 acres. |
| , 2 亿cres. |  |
| Mt. Savage George's Creek Coal Co. | 1,294.864 acres. |
| , 36.636 aeres. |  |
| George's Creek Coal Co., Ine. |  |
| ( 2 acres. |  |
| George's Creek Coal Co., Inc. |  |
| George's Creek Coal Mining Co. | 700 acres. |
| United Big Vein Coal Co...... | 275 acres. |
| Allegany Coal Co. | $\{49$ acres Bakerstown. |
| 1 Bakerstown, 24 Lower Kittanning. | ( 65 acres Kittanning. |
| Allegany Big Vein Coal Co.. | 5 acres. |
| 亏 acres. |  |
| Hampshire Big Vein Coal Co. | 2,000 acres. |
| $\text { Cumberland } \begin{gathered} 20 \\ \text { aig } i g \end{gathered} \text { Vein Coal Co. }$ |  |
| 6 acres. |  |
| Mt. Savage Fuel Co.. | 473 acres. |
| 11/2 acres. |  |
| Westermport Coal Co. | 200 acres. |
| Hoffa 10 acres. |  |
| Hoffa Bre. Coal Co. |  |
| Stanton Georges Creck Coal Co. | 650 acres. |
| a 35 acres. |  |
| Miller \& Greene Coal Co. | 300 acres. |
| $\underset{\sim}{2}$ acres. |  |
| Porter-Hoffa Coal Co. 1 acre. | 180 acres. |

## GARRETM COUNTY IMPROVEMENTS FOR 1920-1921

Wolf Den Coal Co., Inc
Manor Coal Company
Phyllis Coal Mining Co
The Davis Coal \& Coke Co
Blaine Mining Company
Banm \& Yominer.
W. D. Althonse \& Co

George Hoover Asio
Potomac Valley Coal Co.

1 picking table; built overcasts, 4; new machine shop.
$\$ 100,000.00$.
New operation-building tipples, bins, scale house, etc.
Addition to school, doctor's office, pump room Ligliting and water works systems installed. Installed fan.
All development work.
Fan and engine, widening of inain heading
New tipple and installed gasoline engine and fan.
New car repair shop. installed steam engine and boiler for ventilation fan, 1 new motor relayed 1.400 feet motor haulage, timbered and recleaned main air way, installed telephones, ten new mine houses; installed fan and engine for ventilation.

## GARRETT COUNTY-(Continued)

| Name of Company. | Veins of Coal Known to Be on the Property, With Acreage of Each Supposed to Exist. |
| :---: | :---: |
| Wolf Den Coal Co., Inc........ <br> Manor Coal Company <br> Plyylis Coal Mining Co. | Upper Kittanning, Lower Kittanning and Clarion Seam; not determined. |
|  | clarion Seam; not determined. <br> Upper Freeport, worked out; remaining 750 acres not developed; Lower Kittanning, 130 acres; Clarion, 8 acres. |
|  |  |
|  | Masontown, 3,000 acres; Bakerstown, 3,000 acres ; Lower Kittanning, 1,174.73. |
| Davis Coal \& Coke |  |
| Baum \& Yommer | Slate vein, 50 acres.G00, both Kittanning and Freeport. |
| Aberdeen Coal Co |  |
| W. D. Althouse \& Co | Kitanning and Lower Freeport. |
| Garrett County Coal \& Minin | Upper Kittanning and Lower Kittanning.Kittanning, 350 ; Freeport, 250. |
| Hamill Coal \& Cok |  |
| Pendergast \& Ashb | Bakerstown, about 40 acres; 30 -inch Vein, 200 acres; Middle and Lower Kittanning, 175 acres: Clarion, 200 acres. |
|  |  |
| Potomac Valley Coal Co. | Clarion, 400 acres. <br> Kiltanning 700 acres; Clarion, 750 acres. |
| Trout Coal Co. |  |

GARRETIT COUNTY


## GARRETT COUNTY

| Name of Company. | Mine Worked Out or Abandoned During Year. |
| :--- | :--- |
| Garrett County Coal \& Mining Co......... | No. 5 Mine, Upper Gittanning. |

# DESCRIPTION OF MINES IN ALLEGANY COUNTY. CONSOLIDATION COAL COMPANY. 

(Maryland Division.)<br>G. M. Gillette, Manager............................ Frostburg, Md.<br>Harry Martin, Asst. Manager--..........Frostburg, Md.

The Maryland Division of the Consolidation Coal Company is in Allegany County. It is the largest operation in the State. They operate thirteen mines and are working the Pittsburgh, or Big Vein and Tyson coal seam. The general condition of the Consolidation mines is good and no expense is being spared to meet the requirements of the law and keep them in a healthful and safe condition.

During the year of 1920-1921 they employed 1,171 men and produced 831,035 tons of coal, an increase of 8,391 tons.

CONSOLIDATION COAL COMPANY.
Peter Hoye. $\qquad$ Mine Foreman.

Consol Mine No. 1 is located at Ocean or the east side of the George's Creek. It is a slope opening working the Pittsburgh or Big Vein coal seam, and is opened upon the double-entry system.

Ventilation is produced by steam driven fans, and the air current is conducted to the working faces, by overcasts. doors and brattices. It is found in a satisfactory and lawful condition.

Drainage is very difficult, owing to the low condition of the mine, and a heavy expense is incurred keeping it satisfactory. It is obtained by being drained through the Hoffman tunnel.

During the year 1920-1921 they employed 175 men, worked 241 days and produced 126,918 tons of coal.

John Sluss
Mine Foreman.
Consol Mine No. 3 is located at Hoffman, one and one-half miles east of Frostburg. It is a slope opening working the Pittsburg or Big Vein seam of coal, and is developed on the double-entry system.

Ventilation is produced by a steam-driven fan, and the air current is conducted to the working faces by overcasts, doors and brattices. It is found in a satisfactory and lawful condition.

Drainage is most difficult, and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. Drainage is through the Hoffman ditch, which empties into the Braddcek Run at Claryville.

Timbering is found in a good condition, but it requires a great deal of timbering to keep the roof in a safe condition.

During the year 1920-1921 they employed 136 men, worked 242 days and produced 104,701 tons of coal.

## Hugo Rempeel........................... Foreman.

Consol Mine No. 4 is a slope opening working the Pittsburg or Big Vein coal seam. It is developed on the double-entry system.

Ventilation is produced by a steam-driven fan, and is conducted to the working faces by brattices.

Drainage is very difficult, but by the use of pumps and ditches it is kept in a lawful condition.

The roof is of a very dangerous character, owing to the age of the mine. The timbering, however, is well looked after.

During the year 1920-1921, they employed 100 men, worked 264 days and produced 66,659 tons of coal.

Richard Hawkins.... Mine Foreman.
Consol Tyson Mine No. 6 is located at National. It is a drift opening working the Sewickley or Tyson coal seam, and is developed on the double-entry system.

Ventilation is produced by natural means and is conducted to the working faces by brattices.

Drainage is in a lawful condition. The roof is very dangerous, but the timbering is well looked after.

During the year 1920-1921, they employed 24 men, worked 182 days, and produced 9,252 tons of coai.

Frank Williams.
Mine Foreman.
Consol No. 7 is located at Lord, one and one-half miles west of Carlos Junction. It is a slope opening, working the Pittsburg or Big Vein seam of coal, and is developed on the double-entry system.

The ventilation is found in a lawful condition, and is produced by a steam-driven fan. It is conducted to the working faces by doors and brattices.

Drainage is by natural means, and is drained into the Ocean water ditch. It is in good condition.

The roof is of the usual character, which overlies the Pittsburg seam in this region, and the timbering is well looked aitter.

During the year 1920-1921 they employed 83 men, worked 242 days and produced 67,793 tons of coal.

James Woodson._Mine Foreman.
Consol Mine No. 9 is located at the end of the " Y " on the main line of the Cumberland and Pennsylvania Railroad. It consists of four drift openings, known as B. C. D. E., working the Tyson and
coal seam. D. and E serve!as a travel way for men, and B. and C. are used for haulage.

Ventilation is found in a satisfactory condition and is produced by steam-driven fans. It is conducted to the working faces and throughout the mine by overcasts, doors and brattices.

Drainage is very difficult, but is kept in a lawful condition by holes being dxiven to the big vein and by the use of ten large electric pumps.

During the year 1920-1921 they employed 157 men, worked 230 days and produced 89,033 tons of coal.

Consol Mine No. 10 is located at Eckhart, Md., west of the Consol Mine No. 4. It is a drift opening working the Upper Sewickley or Tyson coal seam, and is developed on the double-entry system.

Ventilation is produced by fan driven by an electric motor. The air is conducted to the working face by overcasts, doors and brattices.

Drainage is very difficult, but is kept in a lawful condition by pumps and holes being driven into the big vein.

The roof is as good as the average found in the Tyson vein and requires a great deal of timbering.

During the year 1920-1921 they employed 80 men, worked 239 days, and produced 64,169 tons of coal.

James Darrow.-a-a Mine Foreman.
Consol Mine No. 11 is located at pumping shaft, above the big vein of Consol Mine No. 5. It is a shaft opening working the Upper Sewickley or Tyson coal seam, and is developed on the double-entry system.

Ventilation is produced by a steam-driven fan, and is conducted to the working face by overcasts and brattices.

Drainage is very difficult, but is kept in a satisfactory condition by electric pumps and holes drilled into the big vein.

Roofing is good, except in a few places.
During the year 1920-1921 they employed 72 men, worked 232 days, and produced 45,395 tons of coal.
A. C. Neal

Mine Foreman.
Consol Mine No. 12 is located at Borden Shaft, on the main line of the Cumberland and Pennsylvania Railroad. It is a shaft opening working the Pittsburg or Big Vein seam of coal. It is developed on the double-entry system.

Ventilation is produced by a fan driven by a Crawford \& Chrimmond engine at pumping shaft.

Drainage is by natural means and ditches, and is drained in the Hoggman water ditch. The roof is as good as the average, and requires a great deal of timbering.

During the year 1920-1921 they employed 122 men, worked 249 days and produced 108,839 tons of coal.

Charles Shields
Mine Foreman.
Mine No. 13 is located at Old Consolidation, a village about one mile west of Frostburg, operating a series of drift openings in the Pittsburg and Tyson coal seam.

Drift No. 1 is ventilated by a steam-driven fan. The air current is conducted to the working faces by brattices and doors, and is found in a good condition.

The slope opening is ventilated by a steam-driven fan and the air current is conducted to the working faces by doors and brattices and is found in a lawful condition. The roof is good and the timbering is well looked after. The coal is gathered and hauled to the bottom of the slope by horses. It is then hoisted by engine and dumped in conjunction with the output of No. 1.
R., C. and D. are drift openings, working the Sewickley or Tyson coal seam. The ventilation is produced by natural means and is not always satisfactory.

During the year 1920-1921, they employed 82 men, worked 241 days and produced 44,939 tons of coal.

Consol Mine No. 14 is located at Allegany and is known as the "Old Allegany Mine." It is a drift opening, working the Pittsburg or Big Vein coal seam, and is developed on the double-entry system.

Ventilation is produced by a five-foot fan, driven by an electric motor. The air current is conducted to the working faces by approved doors and brattices.

Drainage is by means of ditches and is drained into the Allegany ditch. The roof is of the usual character, overlying the Pittsburg seam.

During the year 1920-1921 they employed 26 men, worked 244 days and produced 10,615 tons of coal.

George Richardson.
Mine Foreman.
Consol Mine No. 15, is located at Vale Summitt and is known as the "Old Astor Mine". It is a drift opening, working the Pittsburg or Big Vein Coal seam.

During the year 1920-1921 they employed 15 men, worked 284 days and produced 5,823 tons of coal.

George Richardson........................................ Foreman.
Consol Mine No. 16 is located about two miles east of Midland. It consists of a series of openings and is developed on the doubleentry system.

No. 1 and Hoffman No. 3 are slope openings, and No. 4 is a drift opening. Ventilation is produced by an electric fan, and is conducted to the working faces by overcasts, doors and brattices.

Drainage is by means of pumps and is found in a satisfactory condition.

Timbering is carefully looked after.
During the year 1920-1921 they employed 99 men, worked 244 days and produced 66,554 tons of coal.

MT. SAVAGE FUEL COMPANY.
Lawrence Barth Mine Foreman.
It is located at Mt. Savage and is a drift opening, working the bush creek or rock seam and is developed on the double-entry system.

Ventilation is by natural means and is found to be in a satisfactory condition.

During the year 1920-1921 they employed nine men, worked 247 days and produced 6,013 tons of coal.

## COROMENDAL COAL MINING COMPANY.

J. N. Fitzenpatrick
Mine Foreman.

It is located at Lonaconing and is a drift opening working the Pittsburgh or Big Vein seam of coal. It is developed on the doubleentry system.

Ventilation is by natural means and is found to be in a satisfactory condition.

During the year 1920-1921 they employed 43 men, worked 82 days and produced 2,334 tons of coal.

PEKIN COAL COMPANY.
J. Robinson

Mine Foreman.
It is located at the West side of Pekin. It is a drift opening working the Pittsburg or Big Vein coal seam.

Ventilation is produced by holes being driven to the surface and around the outcrop, where the working faces are located.

Drainage is by natural means and ditches. The roof is of the usual character and requires a great deal of timbering.

During the year 19:20-1921 they employed 33 men, worked 300 days and produced 11,957 tons of coal.

ANDREW MACMANNIS.
Andrew MacMannis Mine Foreman

The Andrew MacMannis Company is located about one mile east of Frostburg, reclaiming the old union coal bank.

During the year 1920-1921 they employed 8 men, worked 119 days and produced 2,209 tons of coal.

> ADAMS COAL COMPANY.

Robert Duncan
Mine Foreman.
The Adams Coal Company is located at Midlothian. Working the Pittsburgh or Big Vein Coal Seam.

Ventilation is produced by natural means and is found to be in a satisfactory condition.

During the year 1920-1921 they employed 34 men, worked 236 days, and produced 29,705 tons of coal.

## VINCENT ENGLE AND SONS COAL COMPANY.

Vincent Engle. Mine Foreman.
The Vincent Engle and Sons Coal Company is located about one mile east of Eckhart. It is a drift opening working the big vein coal seam.

During the year 1920-1921 they employed 8 men, and produced 4,010 tons of coal.

## ALLEGANY COAL COMPANY.

R. C. Roberts $\qquad$ Mine Foreman.

Tacoma Mine is located on the west side of the George's Creek at Franklin. This mine is a drift opening working the Lower Kittanning or Davis six-foot coal seam.

Ventilation is produced by furnace and by several openings. The air current is conducted to the working faces by doors and stoppings, and is found in a good condition. Drainage is by natural means and is generally good. The roof is of a dangerous character and requires a great deal of timbering.

During the year 1920-1921 they employed 70 men, worked 199 days and produced 64,097 tons of coal.

## EAGAN MINING EOMPANY.

The Eagan Mining Company is located at Midiand and is a drift opening working the Pittsburg or Big Vein coal seam. During the year 1920-1921 they employed 10 men, worked 140 days and produced 7,000 tons of coal.

UNITED BIG VEIN COAL COMPANY.
H. W. Rowe

Mine Foreman.
United Big Vein Coal Mine is located west of Mt. Savage, It consists of two dxift openings, working the Pittsburg or Big Vein coal seam, and is developed on the double-entry system.

Ventilation is produced by natural means, and is found satisfactory. The current is conducted to the working faces by approved brattices and doors. Drainage is kept in a lawful condition by natural means and ditches. The roof is good and the timbering is well looked after.

During the year 1920-1921 they employed 60 men, worked 152 days and produced 25,999 tons of coal..

## WESTERNPORT COAL COMPANY.

Wm. Winkler Mine Foreman.

The Westernport Mine is located at Franklin. It is a drift opening working the Lower Kittanning coal seam.

Ventilation is produced by electric fan and is conducted to the working'faces by doors and brattices. Drainage is difficult in sections, however, it is kept in good condition by electric pumps.

During the year 1920-1921 they employed 54 men, worked 162 days and produced 32,059 tons of coal.

## MARYLAND COAL COMPANY.

> Robert Merrbach, Felix Foote,
> James Dinning, Bailey Burns..Mine Foremen

The Maryland Coal Company is located on the west side of the George's Creek at Lonaconing. They are operating several mines, working the Pittsburg or Big Vein, Tyson, Waynesburg and Freeport seams of coal.

Tyson Mine No. 1 is located on the west side of George's Creek at Lonaconing. It is a drift opening, working the Sewickley or Tyson coal seam, and is developed on the double-entry system.

Ventilation is produced by a motor-driven fan. The air current is conducted to the working faces, by overcasts, doors and brattices, and is found in a satisfactory condition.

Drainage is difficult, but is kept in a lawful condition by ditches and pumps. The roof is good, and timbering well looked after.

During the year 1920-1921 they employed 262 men, worked 199 days and produced 166,146 tons of coal.

## CALEDONIA COAL COMPANY.

John Shuhart, John Bean Mine Foremen.
Caledonia Mine is located on the west side of the George's Creek. The mine consists of four drift openings, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, by holes driven to the surface around the outcrop near where the working faces are
located. Drainage is by natural means and ditches, and is generally good. The roof is of a very dangerous character being near the outcrop and therefore requires very careful attention.

During the year 1920-1921 they employed 99 men, worked 260 days and produced 83,832 tons of coal.

## McKEE COAL COMPANY.

Henry McKee, Walter Kalmeyer... Mine Foremen.
McKee Coal Mine is located one and one half miles west of Carlos Junction. There are two openings, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, and the conditions are favorable for this means of ventilation as there are numerous holes driven to the surface and around the outcrop near the working faces.

Drainage is by natural means and is found in good condition. The roof requires a great deal of timbering, being near the outcrop.

During the year 1920-1921 they employed 103 men, worked 197 days and produced 85,681 tons of coal.

## MILLER AND GREENE COAL COMPANY.

John Carroll.... Mine Foreman.
Miller and Greene Coal Co. is located near Westernport, and is a drift opening, working the Clarion or Parker seam of coal. It is developed by the double-entry system.

The ventilation is produced by a steamdriven fan and is conducted to the working faces by doors and stoppings, and is found to be generally good.

Drainage is difficult and not at all times satisfactory, owing to the level condition of the mine,

During the year 1920-1921 they employed 25 men, worked 160 days.

## WM. H. BARNES AND SON'S FUEL MINE.

The Barnes Mine is located at Midlothian, is a drift opening and working the Pittsburg or Big Vein coal seam. During the year 1920-1921 they employed 1 miner and produced 392 tons of coal.

## SOLOMON BRODE FUEL MINE.

The Brode Mine is located at Frostburg, Md., and is a drift opening working the Pittsburg or Big Vein coal seam. During the year 1920-1921 they produced 800 tons of coal.

SAMUEL SMITH FUEL MINE.
The Smith Mine is located at Midlothian and is a drift opening working the Pittsburg or Big Vein coal seam. During the year 1920-1921 they produced 1,025 tons of coal.
H. G. EVANS COAL COMPANY.

Borden Mine is located at Borden, near Frostburg. There are two drift openings, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, and conditions are good for this kind of ventilation as there are numerous holes driven to the surface around the outcrop, where the working faces are located. Drainage is in a lawful condition by natural means. The roof is of a dangerous character, and requires a great deal of timbering to keep it safe.

During the year 1920-1921 they produced 5,429 tons of coal. PIEDMONT AND GEORGE'S CREEK COAL CO.

> Martin T. O'Rourke, James Jackson, Oscar Huber, John D. Wallace, John Hughes. Mine Foremen.

Washington Mine No. 1 is located on the west side of the George's Creek near Franklin. It is a drift opening working the Lower Kittanning seam of coal, and is developed on the doubleentry system.

Ventilation is produced by an electric driven fan and the air current is conducted to the working faces by doors and stoppings and is found in satisfactory condition. Drainage is by means of pumps and is kept in a lawful condition. The roof is in good condition.

During the year 1920-1921 they employed 178 men, worked 186 days and produced 122,404 tons of coal.

> McNITT COAL COMPANY.

John Fatkin
Mine Foreman.
The McNitt Coal Company is located at Midlothian and working the Sewickley or Tyson coal seam. It is a slope opening and just recently opened, therefore, only produced a small tonnage for the year 1921.

They employed 68 men, worked 214 days and produced 31,959 tons of coal.

> N. MD. COAL MINING COMPANY.
> Raymond Henry....................................Mine Foreman.

North Maryland Coal Mining Co., is located at Montell, working the Lower Kittanning seam of coal. The working condition of
this mine is very difficult owing to the heavy grade but it is kept in a lawful condition. The coal is hauled from the mines to the head of a plane and the inside of the mine and lowered 500 feet, from here it is hauled through a rock tunnel several thousand feet long by electric motor.

During the year 1920-1921 they employed 88 men, worked 165 days, and produced 40,127 tons of coal.

THE BROPHY-HITCHINS COAL COMPANY.
James Taylor, John Lapp...................Mine Foremen.
The No. 1 mine is located at Midlothian, working the Redstone seam of coal. It is developed on the double-entry system and is kept in a lawful condition. The roof in this mine is very soft and requires a great deal of timbering.

The No. 2 mine is located at Midlothian, working the Tyson seam of coal. It is developed on the double-entry system and is kept in a lawful condition.

The working condition at this mine is very difficult owing to the small seam of coal. It is necessary to take down a large amount of rock to allow the men to work the coal. The machinery and general equipment of this mine is usually good, and is without doubt one of the best mines in the State.

During the year 1920-1921 these mines employed 152 men, worked 197 days and produced 51,390 tons of coal.

## MIDLOTHIAN COAL COMPANY.

Wm. Walters
Superintendent.
Midlothian Coal Co., is located at Midlothian, about two miles west of Frostburg. The mine consists of five drift openings, working the Tyson and Big Vein coal seam.

Ventilation is produced by natural means and is found to be very satisfactory. Drainage is generally good and is by natural means and ditches. The roof is of a dangerous character, being near the outcrop, and therefore requires very careful timbering. The timbering is carefully looked after.

During the year 1920-1921 they employed 45 men, worked 157 days and produced 26,482 tons of coal.

SULLIVAN BROS. COAL COMPANY.<br>John P. Barry,<br>Bernard D. Byrnes. Mine Foremen.

Sullivan Mine No. 1 is located near Eckhart. It is a drift opening, working the Upper Sewickley, better known as the Tyson coal seam, and is developed on the double-entry system.

Sullivan Mine No. 2 is located at Carlos. This mine consists of five drift openings and one slope opening, working the Pittsburg or Big Vein coal seam.

During the year 1920-1921 they employed 111 men, worked 161 days and produced 63,623 tons of coal.

BRAILER MINING COMPANY.
Joseph Jerkins.
Mine Foreman.
Bald Knob Mine is located at Mt. Savage. It consists of four openings, working the Pittsburg or Big Vein coal seam. It is developed on the double-entry system.

Ventilation is produced by natural means and is conveyed to the working faces by doors and stoppings. The air conditions are good. Drainage is by means of ditches. The roof is good and the timbering well taken care of.

During the year 1920-1921 they employed 86 men, worked 198 days and produced 61,014 tons of coal.

MOSCOW-GEORGE'S CREEK COAL COMPANY.
J. W. P. Somerville. Superintendent.

Moscow No. 2 is located near Barton on the west side of the George's Creek. There are three drift openings, working the Pittsburg or Big Vein coal seam.

The ventilation is produced by natural means, by numerous holes driven to the surface and around the outcrop near where the working faces are located. Conditions are good for this system of ventilation. Drainage is by natural means and ditches. The roof is of a very dangerous character and requires a great deal of timbering.

During the year 1920-1921 they employed 62 men, worked 199 days and produced 55,135 tons of coal.

## HOFFA BROS. COAL COMPANY.

Wm. Hyde, Sr $\qquad$ Superintendent.
Potomac Mine is located in Barton. This mine consists of 11 drift openings, working the Pittsburg or Big Vein coal seam, and is developed on the single-entry system.

Ventilation is produced by natural means, and the conditions are favorable. The drainage is also by natural means and is in satisfactory condition.

During the year 1920-1921 they employed 150 men, worked 104 days and produced 58,802 tons of coal.

MIDLAND MINING CO.
J. S. Askey.

Mine Foreman.
Neff Run Mine is located near Midland. It has five openings working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, by holes being driven to the surface around the outcrop near the working faces. Drainage is by natural means and ditches and generally good. The roof is dangerous being near the outcrop and therefore requires a great deal of timbering. However, it is kept in a safe condition.

During the year 1920-1921 they employed 41 men, worked 208 days and produced 41,476 tons of coal.

## MT. SAVAGE \& GEORGE'S CREEK COAL CO.

Harry Retzer, Wm. Farrady-----....... Mine Foremen.
Mine No. 1 is located at the George's Creek Village, on the main line of the Cumberland and Pennsylvania Railroad. It is a drift opening, working the Brookville or Bluebaugh coal seam.

Ventilation is produced by an air shaft sunk 204 feet. The air current is conducted to the working faces by doors, brattices stoppings and pumps. The roof is good and timbering is well looked after.

During the year 1920-1921 they employed 154 men, worked 167 days and produced 63,718 tons of coal.

## CHAPMAN COAL COMPANY.

Charles Pierson
Mine Foreman.
Chapman Mine is located at Barton on the west side of the George's Creek. It is a drift opening, working the Bakerstown or Barton four-foot seam of coal, and is developed on the doubleentry system.

Ventilation is produced by a fan driven by a natural gas engine. It is conveyed to the working faces by doors and stoppings, and the air current is generally in a good condition. Drainage is overlying the Bakerstown seam.

During the year 1920-1921 they employed 72 men, worked 183 days, and produced 45,710 tons of coal.

## STANTON AND GEORGE'S CREEK COAL CO.

Stanton's Mine is located on the west side of Braddock's Run, one mile south of Claryville, among the Old National Road. It is a drift opening working the Kittanning seam of coal.

Ventilation is produced by a 16 -foot fan, driven by steam, and the air current is fairly good. Drainage is difficult in some sections. The roof which overlies the Kittanning in this section is above the average, and for this reason the timbering is sometimes neglected.

During the year 1920-1921 they employed 10 men, worked 247 days and produced 6,003 tons of coal.

## FROSTBURG BIG VEIN COAL COMPANY.

Geo. Harvey
Manager.
The Frostburg Big Vein Coal Company Mine is located near Allegany on the west side of Jennings Run.

The mine has eight drift openings, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, from holes being driven to the surface. Drainage is by natural means and is in good condition.

During the year 1920-1921 they employed 65 men, worked 152 days, and produced 20,577 tons of coal.

> WEST VIRGINLA PULP AND PAPER COMPANY.
> J. P. Brown

Devon Mine is located at Luke on a branch of the Western Maryland Railroad. It is a drift opening working the Davis sixfoot seam, and is developed on the double-entry system.

Ventilation is produced by a fan driven by an electric motor, and is conducted to the working faces by doors and stoppings. The air current is found in a satisfactory condition. Drainage is difficult in some sections, but is kept in a lawful condition by electric pumps. The roof requires a great deal of timbering which is always attended to promptly.

During the year 1920-1921 they employed 64 men, worked 309 days and produced 89,070 tons of coal.

## ALLEGANY BIG VEIN COAL COMPANY.

Jas. A. Hanna
Mine Foreman.
The Allegany Coal Company Mine is located near Allegany. It is a drift opening, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means and the conditions are good for this kind of ventilation. Drainage is by natural means. The roof is dangerous and requires a great deal of timbering to keep it in a safe condition.

During the year 1920-1921 they employed 26 men, worked 200 days and produced 19,000 tons of coal.

> CLAIR COAL COMPANY, INC.
T. A. Harris, M. C. Harris.-.-...........Mine Foremen.

Penn. Mines Nos. 1 and 2 are located on the west side of the

George's Creek, near Franklin. They are drift openings and working the Bakerstown Barton four foot coal seam, and are developed on the double-entry system.

The ventilation is well distributed, being produced by a large steam fan, and the air conditions are good. Drainage is by natural means and ditches.

During the year 1920-1921 they employed 59 men, worked 208 days, and produced 38,750 tons of coal.

CUMBERLAND BIG VEIN COAL COMPANY.
John W. Kretzburg. Supt.
The Cumberland Big Vein Coal Co., Conway Mine No. 1, is located about one mile east of Eckhart. It is a drift opening, working the Pittsburg or Big Vein coal seam.

Ventilation is produced by natural means, and conditions are favorable. There are numerous holes driven to the surface and around the outcrop, where the working faces are located.

Drainage is by natural means and is found in a good condition. The roof is very dangerous and requires a great deal of timbering to keep it safe.

During the year 1920-1921 they employed 34 men, worked 172 days and produced 17,910 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.
Nathaniel Somerville Mine Foreman.
The George's Creek Coal Company, Inc., Mines Nos. 1, 2, 3 and 4, are drift openings, working the Sewickley or Tyson coal seam. They are equipped with electrical driven fans. The air conditions are very good.

During the year 1920-1921 No. 1 employed 57 men, worked 155 days and produced 25,791 tons of coal. No. 2 employed 28 men, worked 151 days and produced 14,173 tons of coal. No. 3 employed 56 men, worked 159 days and produced 24,043 tons of coal. No. 4 employed 98 men, worked 171 days, and produced 54,253 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.
Nathaniel Somerville $\qquad$
George's Creek Coal Company No. 2 and 9 is located at Lonaconing. They are drift openings, working the Pittsburg or Big Vein seam of coal.

During the year 1920-1921 No. 2 employed 9 men, worked 151 days and produced 7,876 tons of coal. No. 9 employed 14 men, worked 71 days and produced 11,728 tons of coal.

Mine No. 9 was abandoned during the year.

## C. J. ROWE AND BROS., INC.

Thos. Keegan
Mine Foreman.
The C. J. Rowe Bros., Inc., Parker Mine is located at Barrellsville, working the Bluebaugh seam of coal.

Ventilation is produced by a 7 -foot fan driven by electricity.
Drainage is in a lawful condition. The roof is good and carefully looked after.

During the year 1920-1921 they employed 42 men, worked 143 days and produced 14,620 tons of coal.

GEORGE'S CREEK COAL MINING CO.
Frank Quinn $\qquad$ Mine Foreman.
The George's Creek Coal Mining Company, Tyson No. 1, is located at Lonaconing, working the Tyson or Sewickley seam of coal, and is a drift opening, developed on the double-entry system.

Ventilation is produced by electrical driven fan and is found to be in a very satisfactory condition.

During the year 1920-1921 they employed 62 men, worked 218 days and produced 21,581 tons of coal.

Joseph Todd Mine Foreman.
Waynesburg mine of the George's Creek Coal Mining Co. is located at Lonaconing. It is a drift opening, working the Waynesburg seam of coal.

Ventilation is by natural means and is found to be in a satisfactory condition.

During the year 1920-1921 they employed 39 men, worked 143 days and produced 13,676 tons of coal.
R. L. Greene $\qquad$ Mine Foreman.

Jackson No. 2 Mine of the George's Creek Coal Mining Co., is located at Barton. It is a drift opening, working the Pittsburg Big Vein seam of coal.

Ventilation is by natural means and found to be in a satisfactory condition.

During the year 1920-1921 they employed 32 men, worked 212 days and produced 17,169 tons of coal.

## ANNAN AND JEFFRIES COAL COMPANY.

Albert Defenbaugh
Mine Foreman.
Union No. 1 of the Annan and Jeffries Coal Company is located at Zihilman, and is a drift opening, working the Big Vein and Tyson seam of coal. Conditions are found to be very satisfactory.

During the year 1920-1921 they employed 137 men, worked 185 days and produced 72,432 tons of coal.

John Tipping.
Mine Foreman.
Union No 2 of the Annan and Jeffries Coal Company is located at Zihlman, and is a drift opening, working the Big Vein coal seam. The ventilation is produced by an electrical driven fan and is found to be in a very good condition.

During the year 1920-1921 they employed 32 men, worked 158 days and produced 18,419 tons of coal.

## HAMPSHIRE BIG VEIN COAL COMPANY.

William Rogan...-................................... Mine Foreman.
The Hampshire Big Vein Coal Company is located near Barton, Maryland, working the Pittsburg or Big Vein Freeport and Bakerstown coal seams. Conditions are found to be very satisfactory.

Ventilation is produced by electrical driven fan and conducted to the working faces in a lawful manner.

During the year 1920-1921 they employed 89 men, worked 150 days and produced 98,357 tons of coal.

PORTER-HOFFA COAL COMPANY.
Oliver T. Porter Mine Foreman.
The Porter-Hoffa Coal Company is located near Barton. It is a drift opening, working the Bakerstown coal seam. Ventilation is produced by a furnace. It is found to be in a lawful condition.

During the year 1920-1921 they employed 10 men, worked 115 days and produced 3,000 tons of coal.

BIG SAVAGE FIRE BRICK COAL COMPANY.
Clarence Raley....-.............................. Foreman.
Big Savage Fire Brick Company Mine is located about two miles west of Zihlman. It is a drift opening, working the Parker seam of coal. During the year they employed 2 men, worked 200 days and produced 532 tons of coal.

> POTOMAC AND CUMBERLAND COAL COMPANY. William Williams. Mine Foreman.

The Potomac and Cumberland Coal Company is located about one mile east of Mt. Savage on the C. \& P. Railroad, they are drift
openings, working the lower and upper Freeport and Bakertown coal seams.

The ventilation and drainage is found to be in a lawful condition.

During the year 1920-1921 they employed 20 men, worked 97 days and produced 4,841 tons of coal.

ROBERT HARVEY AND SONS COAL COMPANY.
William Harvey.....................-.................. Mine Foreman.
Robert Harvey and Sons Coal Company is located at Reynolds, one mile west of Barton. It is a drift opening, working the Freeport coal seams.

During the year 1920-1921 they employed 4 men, worked 290 days and produced 3,829 tons of coal.

> L. B. \& M. COAL COMPANY.

The L. B. \& M. Coal Company is located about one mile west of Barton, and is a drift opening, working the Bakerstown coal seam.

During the year 1920-1921 they employed 7 men, worked 160 days and produced 4,883 tons of coal.

## ROBERT GRIFFITH COAL COMPANY.

Robert Griffith....................................... Mine Foreman.
The Robert Griffith Coal Company is located at Frostburg, working the Tyson coal seam.

During the year 1920-1921 they employed 6 men and produced 3,896 tons of coal.

## WORKMAN COAL COMPANY.

C. O. Workman $\qquad$ Mine Foreman.

The Workman Coal Company Mine is located about one mile north of Frostburg, it is a drift opening, ventilation is by natural means and found to be in a good condition.

During the year 1920-1921 they employed 11 men, worked 285 days and produced 7,444 tons of coal.

## DESCRIPTION OF MINES IN GARRETT COUNTY. WOLF DEN COAL CO.

William Jones $\qquad$ Mine Foreman.
Wolf Den Coal Co. Nos. 1 and 2 are located at Shallmar on the Western Maryland Railroad, and is a drift opening, working the Upper and Lower Kittanning coal seams.

Ventilation is produced by a large fan driven by electric motor and is conducted to the working faces by approved doors and stoppings in a lawful manner. Drainage and timbering is well looked after.

During the year 1920-1921 they employed 170 men, worked 186 days and produced 117,570 tons of coal.

MANOR COAL COMPANY.
Robert Tibbetts Mine Foreman.

Manor Coal Co. Nos. 1 and 2 are located at Vindex, on the Chaffee Branch Railroad about three miles east of Kitzmiller, they are drift openings, working the Upper Kittanning and Clarion coal seams.

Ventilation is produced by electrical driven fans and is conducted to the working faces in a lawful manner. In No. 1 Mine it requires a lot of timbering on account of the soft natured roof. Drainage is well looked after.

During the year 1920-1921 they employed 186 men, (the company would not report days worked) and produced 93,072 tons of coal.

## W. D. ALTHOUSE \& CO.

H. A. Flanagan

Mine Foreman.
W. D. Althouse \& Co. Georgian Mine is located about one-half mile west of Gorman, and is a drift opening, working the Freeport coal seam.

Ventilation is produced by a fan driven by electric motor and is conducted to the working face in a lawful manner.

During the year they employed 29 men, worked 250 days and produced 30,000 tons of coal.

ABERDEEN COAL COMPANY.
Charles Ullery Mine Foreman.

Aberdeen Coal Co. No. 1 Mine is located at Steyer on the Western Maryland Railroad, it is a drift opening, working the Kittanning coal seam.

Ventilation is produced by an approved fan and is conducted to the working faces by doors and stoppings. Drainage is well looked after.

During the year they employed 33 men, worked 91 days and produced 11,175 tons of coal.

MEYERS COAL COMPANY.
William P. Baker Mine Foreman.
Meyers Coal Co. Beachy Mine is located about one-half mile west of Grantsville, it is a drift opening, working the C. Prime coal seam.

Ventilation is by natural means and complies with the law.
During the year they employed 7 men, worked 247 days and produced 6,659 tons of coal.

TROUT COAL COMPANY.
T. H. Wilson $\qquad$ Mine Foreman.

Trout Coal Co. Nos. 1 and 2 are located at Vindex on the Chaffee Branch Railroad, working the Kittanning and Clarion coal seams.

During the year 1920-1921 they employed 15 men, worked 150 days and produced 10,306 tons of coal.
C. E. STANTON COAL CO.
C. E. Stanton $\qquad$ Mine Foreman.
C. E. Stanton Coal Co. is located at Jennings, on the Jennings Branch Railroad.

Durng the year they employed 2 men, worked 150 days and produced 5,000 bushels of coal.

## GEORGE HOOVER COAL COMPANY.

George Hoover Mine Foreman.

Hoover Mine is located at Jennings, on the Jennings Branch Railroad, it is a drift opening working the Honeycomb coal seam.

During the year they employed 8 men, worked 197 days and produced 1,821 tons of coal.

> U. M. STANTON COAL COMPANY.
A. Dalgren Mine Foreman.
U. M. Stanton Coal Co. 3 1-2 is located on the Jennings Branch

Railroad near Jennings, is a drift opening, working the Honeycomb or Bakerstown coal seam.

During the year they employed 4 men and produced 4,042 tons of coal.

TEDROW COAL CO.
Frank Tedrow
Mine Foreman.
Tedrow Coal Co. is located on the Jennings Branch Railroad near Jennings, working the Honeycomb coal seam.

During the year they employed 2 men, worked 125 days and produced 350 tons of coal. .

## BILLMEYER COAL COMPANY.

Ray Billmeyer $\qquad$ Mine Foreman.

Billmeyer Coal Co. is located on the Jennings Railroad near Jennings, and is a drift opening, working the Bakerstown coal seam.

During the year they employed 9 men, worked 158 days and produced 1,751 tons of coal.

BAUM \& YOMMER COAL COMPANY.
Christ. Yommer $\qquad$ Mine Foreman.

Baum \& Yommer Coal Co. is located near Jennings on the Jennings Branch Railroad, it is a drift opening, working the Bakerstown or Honeycomb coal seam.

During the year they employed 9 men, worked 277 days and produced 2,804 tons of coal.

DALGREN COAL COMPANY.
A. Dalgren $\qquad$ Mine Foreman.

Dalgren Coal Co. is located near Jennings on the Jennings Branch Railroad, working the Bakerstown coal seam.

During the year they employed 5 men, worked 130 days and produced 1,600 tons of coal.

MORGART COAL MINING CORPORATION.

## Harry Durst, Sam Grey and <br> Tim Ohler <br> Mine Foremen.

Morgart Coal Mining Corporation Nos. 1. 2 and 3 Mines are located about one mile west of Jennings on the Jennings Railroad, working the Bakerstown and Upper Freeport coal seams.

During the year 1920-1921 they employed 45 men, worked 208 days and produced 10,000 tons of coal.

## BLOOMINGTON COAL COMPANY.

Charles Warnick Mine Foreman.

Bloomington Coal Co. No. 7 is located near Bloomington, is a drift opening, working the Lower Kittanning coal seam.

Ventilation is produced by furnace, and is conducted to the working faces by doors and brattices. The air current is found satisfactory.

During the year they employed 32 men, worked 250 days and produced 11,608 tons of coal.

## G. C. PATTISON COAL COMPANY.

Russell Pattison and
Thomas Swann $\qquad$ Mine Foremen.
G. C. Pattison Coal Co. Nos. 1 and 2 Mines are located about one mile west of Bloomington, on the main line of the Baltimore \& Ohio Railroad.

They are drift openings, working the Bakerstown and Kittanning coal seams.

Ventilation is produced by a fan and is found to be in a satisfactory condition.

During the year 1920-1921 they employed 32 men, worked 165 days and produced 24,280 tons of coal.

## HUBBARD COAL COMPANY.

## P. J. Brennan <br> $\qquad$ Superintendent.

Hubbard Coal Mining Co. is located on the main line of the Western Maryland Railroad. The mine is working the Lower Kittanning coal seam, and is developed on the double-entry system.

Ventilation is produced by a 10 -foot fan driven by electric motor and is conducted to the working faces by means of doors and stoppings.

During the year 1920-1921 they employed 59 men, (the company would not report days worked) and produced 15,763 tons of coal.

## HAMILL COAL \& COKE COMPANY.

R. A. Smith

Superintendent.
Hamill Coal \& Coke Co. Mines Nos. 1 and 2 are located about one mile south of Kitzmiller, on the main line of the Western Mary-
land Railroad. It consists of two drift openings, working the Kittanning and Freeport coal seams.

Ventilation is produced by fan and is conducted to the working faces by doors and stoppings. Drainage is difficult but kept in a lawful condition.

During the year 1920-1921 they employed 104 men, worked 121 days and produced 57,874 tons of coal.

## POTOMAC VALLEY COAL COMPANY.

O. E. Abernethy $\qquad$ Superintendent.

Potomac Valley Coal Co. Peerless Mines Nos. 1, 2 and 3 are located about two miles south of Kitzmiller, on the Western Maryland Railroad, working the Freeport coal seam.

Ventilation is produced by a large 12-foot fan, is found to be conducted to the working faces in a lawful manner.

During the year 1920-1921 they employed 77 men, worked 153 days and produced 38,534 tons of coal.

Potomac Valley Coal Co. Louise Mine is located at Chaffee, on a spur off the Western Maryland Railroad. It is a drift opening, working the Kittanning coal seam.

Ventilation is produced by a furnace and is in a satisfactory condition. The roof is good and the timbering is well looked after.

During the year they employed 9 men, worked 172 days and produced 4,286 tons of coal.

## GARRETT COUNTY COAL \& MINING COMPANY.


Garrett Co. Coal Mining Co. Dodson Mines Nos. 1, 3, 6 and 7 are located at Dodson, on the main line of the Western Maryland Railroad. It consists of four drift openings, working the Kittanning coal seams.

Ventilation is produced by approved fans and the air is conducted to the working faces in a lawful manner.

The roof is of the usual character which overlies the Lower Kittanning seam, therefore requires a great deal of timbering.

During the year 1920-1921 they employed 143 men, worked 170 days and produced 76,851 tons of coal.

## BLAIN MINING COMPANY.

George Boyd $\qquad$ Superintendent.

Blain Mining Co. Nos. 1 and 2 are located at Potomac Manor, on the west side of the Potomac River, on the main line of the Western Maryland Railroad.

They are drift openings, working the Lower Kittanning coal seam, and is developed on the double-entry system.

Ventilation is produced by a twelve-foot fan, and conducted to the working faces in a lawful manner by doors and stoppings. Drainage is kept in a lawful condition by means of ditches.

During the year 1920-1921 they employed 147 men, worked 163 days and produced 77,374 tons of coal.

## DAVIS COAL \& COKE COMPANY.

J. B. Watkins Mine Foreman.

Davis Coal \& Coke Co. No. 42 Mine is located at Kempton. This is a shaft opening, working the Lower Kittanning coal searn.

Ventilation is produced by an approved fan driven by electric motor. It is conducted to the working faces by approved overcasts, doors and stoppings, and the air conditions are good. Drainage is kept in a lawful condition by means of pumps.

During the year 1920-1921 they employed 193 men, worked 201 days and produced 172,535 tons of coal.

PENDERGAST \& ASHBY COAL COMPANY.

Pendergast \& Ashby Coal Co. Nos. 1 and 2 is lccated near Crellin, and is a drift opening, working the Lower Kittanning coal seams.

During the year 1920-1921 they employed 23 men, worked 88 days and produced 11,516 tons of coal.

## TAYLOR \& OFFUTT COAL COMPANY.

Julius C. Renninger-
Taylor \& Offutt Coal Co. Nos. 1 and 2 is located at Oakland, Md., and is a drift opening, working the Kittanning coal seam.

During the year 1920-1921 they employed 35 men, worked 259 days and produced 6,341 tons of coal.

## CLAY MINES.

## UNION MINING COMPANY.

S. J. Alden $\qquad$ Superintendent.

Union Mining Co. Fire Clay Mines are located about three miles west of Mt. Savage, on the Savage Mountain. They are drift openings, working the clay seam.

Ventilation is produced by a fan and is conducted to the working faces in a lawful manner. The drainage is by natural means and ditches, and is in fairly good condition. The roof requires a great deal of timbering.

During the year 1920-1921 they employed 84 men and produced 29,627 tons of clay.

## SAVAGE MOUNTAIN FIRE BRICK COMPANY.

> G. A. Schuckhart.... Superintendent.

The Savage Mountain Fire Brick Mine is located about three miles northwest of Frostburg. It is a drift opening, working the fire clay seam.

Ventilation is by natural means, and is found to be in a satisfactory condition, drainage is very difficult; it is, however, kept in good condition.

During the year 1920-1921 they employed 28 men and produced 4,954 tons of clay.

## BIG SAVAGE FIRE BRICK COMPANY.

Clarence Raley................ Foreman.
The Big Savage Fire Brick Co. Mines are located on the Big Savage Mountain, about three miles northeast of Frostburg. They are drift openings, working the fire clay seam.

Ventilation is produced by a shaft being driven to the top of the mountain, and is conducted to the working faces by approved doors and stoppings.

During the year 1920-1921 they employed 25 men, worked 275 days and produced 16,516 tons of clay.

## THE ANDREW RAMSAY FIRE CLAY COMPANY.

Henry Lowery Mine Superintendent.
Ellerslie Mine is located about two miles southwest of Ellerslie, and is a drift opening, working the fire clay seam.

Ventilation is by natural means and is found to be satisfactory. Drainage is kept in a lawful condition. The roof is of the usual character which overlies the clay seam. It requires a great deal of timbering.

During the year they employed 12 men, worked 280 days and produced 3,622 tons of clay.

