

## State inspector of coal mines reports

### Section 117, Pages 3481 - 3510

These reports of the Kansas State Mine Inspector mostly concern coal mining, though by 1929 the scope of the reports broadens to include metal mines. The content of individual reports will vary. The reports address mining laws and mining districts; industry production and earnings; fatal and non-fatal accidents; accident investigations and transcripts of oral interviews; labor strikes; mine locations; mining companies and operators; and proceedings of mining conventions. The reports document the political, economic, social, and environmental impacts of more than seventy years of mining in southeastern Kansas.

Creator: Kansas. Inspector of Coal Mines

Date: Between 1884 and 1956

Callnumber: SP 622 K13

KSHS Identifier: DaRT ID: 210191

Item Identifier: 210191

[www.kansasmemory.org/item/210191](http://www.kansasmemory.org/item/210191)

KANSAS  
HISTORICAL  
SOCIETY



foreman, mine No. 16, Jackson-Walker Coal and Mining Company; James Marconi, mine committeeman; John Yound and George White, gasmen; and James Sherwood, jr.

The first indication of the force of the explosion that we noted was the door at the sixth north being blown out. A curtain had been hung in the place of this door. The first stopping that was affected by the force of the explosion was in the straight west entry, about 1,800 feet from the shaft bottom and about 1,800 feet from the face of the straight west entry. The door at the ninth north had been blown out, and a curtain had been hung in its place. This door is just at the outby end of the parting. There were heavy deposits of coking on the outby side of timbers and cars on the parting.

The door at the first south, inside of the parting, was blown out. The straight west door, inside of the parting, was blown out. Curtains had been hung in place of both of these doors. Heavy coking on outby side of timbers in first south was noticed. Powder kegs and props were strewn along the entry inside of the first south door.

Howell's pit lamp and sponge were found in the first south entry, 28 steps inby the back-entry curtain. This back-entry switch is 150 feet inby straight west. All the stoppings in the first east off the first south were intact. In the last place fired in this entry, which was Howell's last place to fire in the mine, there were two dynamite shots, and both worked well. One shot not yet fired. Howell's shirt was found at the face of this room. There were three shots in the face of the first east straight entry. One shot on the right-hand rib threw considerable coal. The coal on the bottom in the last room turned in this entry was burned, apparently from fire thrown from shots in this place. There were no shots fired in the second place from the face.

Powder kegs, paper, etc., were strewn along the first south entry and soot deposited on the ribs inby first east. The first working room in the third east off the first south is the second room turned. There were two shots in this room. One of these shots blew through to the next room outby, which room was stopped. This shot apparently had been drilled to within about six inches of being through the pillar, and apparently had been fired with black powder. The shot blew out the thin pillar holding the powder, allowing the combustion of the powder to expand in the air. The other shot was apparently overcharged and threw a great deal of fire.

In the fourth east off the first south, or the back-entry off the third east, there was one brushing shot, and one dynamite cutting shot in the face of the entry, three feet on the solid. There was heavy coking on the shovel at the switch of the first room from the face. There was one stopping blown out in this pair of entries.

Two half sticks and one whole stick of dynamite were found in the first south entry, inby third east off first south. There was a half-loaded car off the track in front of the fifth room inby the third east off the first south.

In the second room in first south, inby third east, apparently no shots had been fired. A shot in third room inby third east squealed out, but was not fired on the night of the explosion. There were two shots fired in the face of the first south entry; one dynamite shot worked well; the other one, probably dynamite also, was drilled 6 feet 4 inches deep and was about 3 feet on the solid. This shot blew the tamping. Some pieces of dynamite were left in the hole. Coking on the rib inby last crosscut.

In the first room turned from the face of second south entry, the shot kicked off heel; room in about 30 feet and coal thrown out onto the entry; first stopping from face blown out onto the second south entry, which is the parallel entry inby the first south entry. The second room from face of second south was not working; second stopping from face blown out in same direction as first stopping. Shots in the third and fourth rooms from the face O. K.; third stopping blown out in same direction. Top of fourth stopping from face blown out in same direction.

From the evidence obtained upon the investigation, I would judge that this explosion started from one of the last rooms fired in the second pair of east entries off the first south. The man who worked in the first working room





*Mine Inspection Department.*

147

in the third east off the first south claims that the blow-through shot which we found in his place on our investigation was fired on the night previous to the explosion. However, his other shot was evidently overcharged, and apparently threw a great deal of fire, and some of the shots which the shot-firer had fired before firing this place were ignited by the fire from this shot. In my opinion this explosion was also aided by this first pair of south entries being on the first of the air.

Deputy Inspector Glennon visited this mine about a week before the explosion and found the section of the mine where this explosion occurred dry and dusty and ordered it sprinkled, but as this is a dry mine it had evidently become dry again.

STATEMENT OF ED GRABE.

Ed Grabe, after being first duly sworn on oath to testify to the truth, the whole truth, and nothing but the truth, testified as follows:

*Examination by James Sherwood, State Mine Inspector.*

- Q. State your name. A. Ed Grabe.  
Q. You are employed as a shot-firer at this mine, and was shooting shots here on the night of January 31, were you not? A. Yes, sir.  
Q. How did you first ascertain that an explosion had occurred? Did you hear it? A. No; it jerked the air over there.  
Q. Were you through shooting? A. No.  
Q. Did you have any bad shots? A. No.  
Q. You came out then, and immediately went to find "Bobby"? A. Yes; I came to the top first and told them where I was going.  
Q. How far could you get in here? A. I got to the end of the parting.  
Q. You couldn't get any farther than the inside end of the parting? A. No, sir.  
Q. Had you ever heard Bobby say anything about being afraid of the mine? A. No. Well, it was pretty well on the east side, but I don't know how Bobby's side was. I heard him ask for water once, but I supposed he got it.  
Q. You have no pipe on the east side, have you? A. Well, there is a pipe over there to the parting, but no pipe in the entries.  
Q. How do they sprinkle—is it with a tank? A. Yes, sir.  
Q. About what time did the explosion happen? A. About 7 o'clock, as near as I could tell.

(Signed) ED GRABE.

EXPLOSION AT T. R. & G. COAL COMPANY MINE No. 1,  
MARCH 20, 1923.

On Tuesday, March 20, 1923, at about 2 p. m., a call was received at the Central Mine Rescue Station at Pittsburg, advising that an explosion had occurred at mine No. 1 of the T. R. & G. Coal Company, located in Mulberry, Kan. James Sherwood and P. E. Keegan were in the office at the time and immediately hastened to the mine, leaving word with the stenographer to call William Hislop, superintendent of the Arma Rescue Station, and the deputy mine inspectors.

Hislop was on his way from Pittsburg to Arma at the time and was notified of the explosion upon his return to Arma. He was leaving the Arma Rescue Station as the Central rescue truck was going through Arma.

Hislop, Sherwood and Keegan arrived at the mine at about 2:30 p. m. and learned that six men—Shelton Reeder, Ed Reeder, Loren Reeder, Richard Medland, Dave Curran and T. W. Pearson—were in the mine at the time the explosion occurred, and five of them—Ed Reeder, Shelton Reeder, Loren Reeder, Dave Curran and Richard Medland—had made their way out of the mine.

Hislop and Keegan entered the mine, wearing breathing apparatus, to search for Pearson. "Slim" Keith, son-in-law of Pearson; E. M. Roberts, superintendent of the Sheridan; and one of the owners of the mine and several others were in the mine, and some of them had attempted to reach Pearson, but could not get inside on account of the afterdamp of the explosion.



At the time the explosion occurred the six men were in the second south off the main west. Two of them were on a trip of coal and the other four were just behind the trip.

Hislop and Keegan proceeded into the second south and looked behind the trip, and also under, but found he was not there. They examined the second south entry to the face and the stub west off the second south, but could find no trace of Pearson. They met George B. Dinneen, inspector for the Associated Companies, in the second south. He had entered the mine equipped with breathing apparatus shortly after they did and assisted in the search. After examining the second south and the stub west off the second south and finding no trace of Pearson, it was concluded that he was not in that part of the mine, but it was thought that he, knowing the mine as he did, had made his way to the workings leading to the intake. The rooms in this part of the mine were examined.

Sherwood, state mine inspector; John Gilday, William Glennon and W. F. McGavran, deputy mine inspectors; George Farrimond, superintendent of the Central Rescue Station; and Vic Monteaux, gasman at mine No. 9 of the Hamilton Coal Company, entered the mine and assisted in examining this part of the mine, but could find no trace of Pearson.

By that time the second south and stub west had been cleared out and it was decided to examine the rooms in that part of the mine, which was done, and Pearson was found dead by Glennon in the fourth room out by the stub west in the second south. A stretcher was brought in and he was carried out to the main west and taken out of the mine in a pit car. It was considered useless to examine the rooms on the second south straight entry on the first examination, as this was the return, and it was not thought that Pearson would make his way to this part of the mine, and the fact that he had gone into that part of the mine made the work of finding him more complex.

### EXPLOSION AT CROWE COAL AND MINING COMPANY MINE No. 16, NOVEMBER 5, 1923.

This was just a local explosion and was confined to one pair of entries. A shot-firer named R. B. Slaughter was burned slightly and very little damage was done to this section of the mine.

#### INVESTIGATED BY GLENNON.

This explosion occurred in the first north straight off the eighth west on the north side of the mine. I found no evidence of fire in the two inside rooms. The inside room had two shots that had worked good. The shot on the right side had thrown a little of the heel. The second place from the face of the entry was driven in 58 feet from the frog of the switch, and was in bad shape. There were two drill holes on the left side of the place, one 20 inches and the other 24 inches in depth. It was evident that neither of these holes were shot. It would be hard to determine what this man's intentions were in drilling such holes. Two shots were fired in this room on the right side. They were blown out and seemed to have been overpowdered. There were two horsebacks cut in this place, which made the place pretty tight. The third place had two good shots in it. One of these shots was drilled on the left and extended to the horseback, angling from the right. The other shot was in the center of the place. It was 4 feet 5 inches in thickness, and there were 3 feet 6 inches of loose coal standing to be mined down. It would be about one foot more in thickness at the back than it was on the heel. There was no evidence of fire in this room. The fourth room from the face had one shot. This shot was on the right side and had been shot with dynamite and did not work very good. There were a few powder kegs scattered along the entry between the face and the door on the first north entry, which showed indications of wind. The entry was dry and had apparently been dried out by the heat of the explosion.



## State inspector of coal mines reports

### *Mine Inspection Department.*

149

#### EXPLOSION AT WILBERT & SCHREEB COAL COMPANY MINE No. 3, DECEMBER 11, 1923.

On December 11, 1923, at 4:25 p. m., a call was received at the Central Mine Rescue Station advising that an explosion had occurred at mine No. 3 of the Wilbert & Schreeb Coal Company, located four miles west of Pittsburg.

James Sherwood, state mine inspector; Robert Morrison, superintendent of the Central Mine Rescue Station; William Glennon, deputy mine inspector; W. F. McGavran, deputy mine inspector; and W. L. O'Hara, clerk of the Mine Inspection Department, immediately hastened to the mine in the mine-rescue truck. Upon arriving at the mine it was learned that the shot-firers who were in the mine when the explosion occurred were out of the mine and were uninjured, but a party of three who went into the mine to rescue the shot-firers were still in the mine. Morrison and O'Hara immediately equipped themselves with oxygen breathing apparatus, immediately hastened to the mouth of the mine, and were in the act of waiting for a cage to be lowered into the mine when a member of the party below halloosed up the shaft saying that they were all right and were coming to the surface immediately. It was therefore unnecessary for Morrison and O'Hara to go into the mine.

#### INVESTIGATION BY GLENNON.

In my opinion this explosion came from the first room off the first west entry on the south side of the mine. There were no indications of any disturbance in any other part. In this particular place there had been two shots fired. Both of these shots had left the bottoms, and the shot on the left side of the place was about one foot on the solid. The right-hand shot was two and one-half feet on the solid. Both of these shots were heavily powdered. I ordered that the pipe line already in the mine be extended to the face, and the mine sprinkled thoroughly before working any more.

#### EXPLOSION AT SHERIDAN COAL COMPANY MINE No. 7, DECEMBER 13, 1923.

This was just a local explosion in one section of the mine. No one was injured and the explosion did very little damage to the mine.

#### INVESTIGATED BY GLENNON AND MCGAVRAN.

In our opinion this explosion started in the first room working on the second west off the fifth south entry on the east side of the mine. The room was in about 100 feet and had two crosscuts on the left side. There were no crosscuts whatever on the right side of the place, as the room on the inside was not up far enough. There were three shots in this room, one on the left side at the face and one on the right side at the face. On the right side back along the rib about 10 feet from the face there was another shot. There was evidence of fire back about 40 feet from the face, and we noticed some coking on a tool box at the stub south entry off the second south entry. The indications were that there was a shot too heavily powdered. I found three rooms without crosscuts. There were 1,750 feet of air in circulation at the outside crosscut and 960 feet at the inside crosscut. This crosscut was almost blocked. I took up the matter of bad air with the mine foreman in the fourth east off the fifth south and got a reading of 550 feet in the inside crosscut and 750 feet in the outside crosscut, making a total of 1,300 feet for five men. I recommended that the men in the second west off the fifth south tamp their first dummy on each shot with salt for two weeks and that this room where the windy shot came from be wet down before shooting.



10-2632

COURT OF INDUSTRIAL RELATIONS  
STATE OF KANSAS

ANNUAL REPORT *of*  
**COAL MINE INSPECTION**  
*and* MINE RESCUE DEPARTMENTS



1924

JAMES SHERWOOD  
*Chief Engineer of Mining*

PRINTED BY KANSAS STATE PRINTING PLANT  
B. P. WALKER, STATE PRINTER  
TOPEKA 1925  
10-5763







COURT OF INDUSTRIAL RELATIONS  
STATE OF KANSAS

---

## ANNUAL REPORT

OF

## Coal Mine Inspection and Mine Rescue Departments

---

1924

---

JAMES SHERWOOD  
*Chief Engineer of Mining*

---

PRINTED BY KANSAS STATE PRINTING PLANT  
B. P. WALKER, STATE PRINTER  
TOPEKA 1925  
10-5763



### TABLE OF CONTENTS.

#### PART ONE.

##### REPORT OF COAL-MINE INSPECTION DEPARTMENT.

	PAGE
1. Acknowledgments.....	6
2. Letter of transmittal of report to L. T. Hussey.....	7
3. Letter of transmittal of report to Governor Paulen.....	7
4. Personnel of Coal-mine Inspection Department.....	8
5. Introductory.....	9
6. Appropriations for and expenditures of the State Mine Inspection Department.....	11
7. Record of inspections for the year ending December 31, 1924.....	12
8. Coal-mine directory.....	55
9. Production statistics.....	77
10. Table showing the production of coal from the year of 1869 to 1924; also the average number of employees, average number of days worked, number of tons produced for each fatal accident, and number of fatal accidents.....	100
11. Fatal accidents.....	101
12. Nonfatal accidents.....	103
13. Proposed mining laws of the state of Kansas.....	132

#### PART TWO.

##### REPORT OF STATE MINE RESCUE DEPARTMENT.

1. Personnel of State Mine Rescue Department.....	134
2. Letter of transmittal of report to L. T. Hussey.....	134
3. Letter of transmittal of report to Governor Paulen.....	134
4. First-aid and mine-rescue work in Kansas during 1924.....	135
5. Explosions.....	138





## PART ONE.

### REPORT OF COAL-MINE INSPECTION DEPARTMENT.

(5)



### ACKNOWLEDGMENTS.

---

In presenting this report to the public, I desire to embrace this opportunity to express my sincere thanks and appreciation to all those who have in any way assisted me in the performance of the duties of this office.

Acknowledgments are especially due to the deputy mine inspectors, William Glennon, W. F. McGavran, Ernest Shaw, Joe Clark, J. R. Morris and Matt Dunn, for the efficiency which they displayed in the discharge of the difficult and complicated duties devolving upon them and for their untiring efforts in the enforcement of the mining laws of the state.

LEON BESSON,  
*Chief Mine Inspector.*

(6)





### LETTER OF TRANSMITTAL.

---

PITTSBURG, KAN., March 28, 1925.

*Public Service Commission, Topeka, Kan.:*

DEAR SIRs—I have the honor to submit herewith to you, and through you to the Hon. Benjamin S. Paulen, governor of the state of Kansas, and to the honorable legislature, report of the Coal-mine Inspection and Mine Rescue Departments of the state for the calendar year ending December 31, 1924.

Respectfully submitted,

LEON BESSON,

*State Mine Inspector.*

### LETTER OF TRANSMITTAL.

---

TOPEKA, KAN.

*To the Honorable Benjamin S. Paulen, Governor,  
and the Legislature of the State of Kansas:*

I have the honor to submit to you herewith report of Leon Besson, state mine inspector in charge of Mine Inspection and Mine Rescue Departments, for the calendar year ending December 31, 1924, containing statistics and other information deemed valuable to the mining industry.

Very respectfully,

L. T. HUSSEY,

*Chairman, Public Service Commission.*



### PERSONNEL OF COAL-MINE INSPECTION DEPARTMENT, STATE OF KANSAS.

*Chief Mine Inspector, in Charge of Mine Inspection Department.*

Leon Besson ..... Pittsburg.

*Deputy State Mine Inspectors.*

William Glennon ..... Pittsburg.  
W. F. McGavran ..... Pittsburg.  
Joseph Clark ..... Girard.  
Ernest Shaw ..... Weir City.  
J. R. Morris ..... Scranton.

*Clerk.*

W. L. O'Hara ..... Frontenac.

*Stenographer.*

Elizabeth Kotzman ..... Frontenac.

(8)



## State inspector of coal mines reports

### Report of Coal-mine Inspection Department.

#### INTRODUCTORY.

The coal production of the state of Kansas for the calendar year ending December 31, 1924, was 4,491,479 tons. This is a decrease of 158,529 tons as against the production of 1923. The decrease in production is easily accounted for, due to the suspension of work in the mines from April 1 to May 5, 1924. Also, a few of the larger producing mines of the state have not been in operation during the entire year of 1924. The Central Coal and Coke Company have two large mines, Nos. 49 and 50, which did not operate during 1924; also, the largest mine of the Jackson-Walker Coal and Mining Company, No. 16, did not operate during this year, on account of poor market conditions. Had these three large mines, together with several others, operated during the year, the production of the state would have been considerable over 5,000,000 tons.

The average working time of the mines that were in operation was comparatively low to what it has been in previous years. The mines of Kansas worked an average of 120 days during the year 1924, while the average working time in normal years is about 200 days. This condition is also attributed to the inadequate demand for coal.

There were 9,743 men employed in and around the mines of Kansas during the year 1924. Of this number 6,891 were miners, 1,605 were underground day men, and 1,247 were top men.

There were 7 fatal accidents in the coal mines of the state of Kansas during the year 1924, or one fatal accident for every 641,581 tons of coal produced, and one fatal accident to every 1,392 men employed. The number of tons of coal produced per fatal accident is an outstanding feature in the compilation of the statistics of this department for 1924. Never before in the history of the department has the coal production per fatal accident been so great. The average number of tons produced per fatal accident from the year 1884 up to and including 1923 was 235,407. It is readily seen that the tonnage produced per fatal accident is 406,174 tons over and above this average.

While the average days worked by the mines of the state will seem very low, still it will compare very favorably with other coal-producing states. Kansas coal is regarded as one of the best steam coals, owing to its high number of heat units. There were 290 deep mines and 25 strip mines in operation in the state of Kansas during the year 1924.

#### CRAWFORD COUNTY DEEP MINES.

Crawford county still maintains first place in the matter of coal production. There were 152 shaft, slope and drift mines in operation in this county during the year 1924. These mines produced 2,868,647 tons and furnished employment to 6,556 men. The deep mines of Crawford county worked an average of 126¼ days during the year, and used 235,367 twenty-five-pound kegs of

## State inspector of coal mines reports

black powder and 1,170,977 pounds of dynamite. There were 6 fatal accidents and 745 nonfatal accidents in Crawford county deep mines during 1924. These mines average 85 feet in depth and the average height of the coal is 3 feet.

### CRAWFORD COUNTY STRIP MINES.

There were 15 strip mines in operation in Crawford county during the year 1924. These mines produced 332,685 tons of coal and employed 310 men. The Crawford county strip mines worked an average of 133½ days during the year 1924 and used 3,426 twenty-five-pound kegs of black powder and 10,905 pounds of dynamite. There were no fatal accidents, but there were 8 nonfatal accidents in the strip mines of Crawford county during the year. The average height of the coal worked by these strip mines is 2 feet 4 inches.

### CHEROKEE COUNTY DEEP MINES.

Cherokee county holds second place in the matter of coal production in the state. There were 90 shaft, slope and drift mines in operation in this county during the year 1924. These mines produced 383,717 tons of coal and gave employment to 908 men. Cherokee county deep mines worked an average of 121¼ days during the year 1924; and 31,275 twenty-five-pound kegs of black powder and 89,913 pounds of dynamite were used in the operation of these mines. There were 53 nonfatal accidents in the deep mines of Cherokee county during the year 1924. These mines average 38 feet in depth and the coal being worked will average 3 feet 6 inches in thickness.

### CHEROKEE COUNTY STRIP MINES.

There were 10 strip mines in operation in Cherokee county during the year 1924. These mines produced 415,989 tons of coal and employed 251 men. The Cherokee county strip mines worked an average of 81½ days during the year 1924 and used 4,647 twenty-five-pound kegs of black powder and 30,910 pounds of dynamite. There was just one nonfatal accident in the strip mines of Cherokee county. The coal being worked in these mines averages 3 feet in thickness.

### LINN COUNTY DEEP MINES.

The coal production of Linn county amounted to 29,544 tons. The department received tonnage reports from only 10 mines that were in operation in the county during the year 1924. These mines worked an average of 111 days and afforded employment to 141 men. The mines of Linn county used 1,571 twenty-five-pound kegs of black powder and 685 pounds of dynamite. There were one fatal and 4 nonfatal accidents in Linn county deep mines during the year 1924. The average depth of the mines of this county is 76 feet and the thickness of the coal will average 2 feet 7 inches.

### LEAVENWORTH COUNTY DEEP MINES.

Leavenworth county deep mines during the year 1924 produced 118,735 tons of coal. There were 3 mines in operation during the year. These mines worked an average of 165 days and furnished employment to 643 men, and had no accidents. The mines of this county have an average depth of 715 feet, and the average height of the coal is 1 foot 10 inches.





### Mine Inspection Department.

11

#### FRANKLIN COUNTY DEEP MINES.

There were only 3 mines on which we received tonnage reports in Franklin county. These mines produced 778 tons of coal and gave employment to 6 men. No explosives were used in the extracting of this coal. The average depth of the mines in this county is 76 feet and the average thickness of the coal is 1 foot 10 inches.

#### BOURBON COUNTY DEEP MINES.

There were just 5 mines in operation in Bourbon county during the year 1924. These mines produced 2,360 tons of coal and gave employment to 23 men, of which 20 of these were miners and 3 were top men. The mines of this county worked an average of 97½ days. The average depth of these mines is 20 feet and the average thickness of the coal 2 feet 7 inches. There are several other small mines working around Fort Scott in Bourbon county, supplying local trade to that vicinity, which do not report to the Mine Inspection Department.

#### OSAGE COUNTY DEEP MINES.

The total production of Osage county for the year 1924 is 88,614 tons. These mines worked an average of 125½ days and gave employment to 430 men. The mines of this county used 4,785 twenty-five-pound kegs of black powder in producing the above tonnage. The average depth of the mines of this county is 76 feet; the average thickness of the coal is 1 foot 10 inches.

#### PRODUCTION NOT REPORTED.

In addition to the above it is estimated that approximately 250,000 tons of coal are mined in this state that are not reported to the Mine Inspection Department. There are several small mines operating in Neosho county, near Thayer and Morehead, supplying local trade for those towns. In Franklin county quite a number of mines are in operation near Williamsburg, Quenemo and Pomona, supplying local trade. In addition to these there are several small mines in Crawford and Cherokee counties of which this department has no record.

### APPROPRIATIONS AND EXPENDITURES.

#### MINE INSPECTION AND MINE RESCUE DEPARTMENTS FOR THE CALENDAR YEAR ENDING DECEMBER 31, 1924.

	Annual appropriation.	Amount used during 1924.
Fund No. 7. Salary of chief mine inspector.....	\$2,700.00	\$2,700.00
Fund No. 8. Salary of five deputy mine inspectors.....	9,000.00	8,120.95
Fund No. 9. Salary of two rescue superintendents.....	3,600.00	3,600.00
Fund No. 10. Salary of clerk in Mine Inspection Department...	1,200.00	1,200.00
Fund No. 11. Salary of stenographer in Mine Inspection Department .....	1,200.00	1,200.00
Fund No. 13. Incidental and traveling expense of two rescue superintendents .....	1,200.00	904.93
Fund No. 14. Rescue Stations equipment fund.....	1,200.00	681.15
Fund No. 16. Expenses of chief mine inspector and five deputy mine inspectors, contingent fund.....		3,895.06
Total salaries and expenses of Mine Inspection and Mine Rescue Departments for 1924.....		\$22,302.09



### RECORD OF INSPECTIONS.

TOTAL NUMBER OF INSPECTIONS AND INVESTIGATIONS AND MILES TRAVELED, BY MONTHS, DURING THE YEAR 1924.

MONTH	Nature of inspection.					Miles traveled.
	Accident.	Scale.	Special.	General.	Total.	
January.....	20	7	78	17	122	2,215½
February.....	2	9	62	18	91	1,509
March.....	2	7	85	8	102	1,685
April.....	1	1	78	9	89	1,708
May.....	2	9	49	18	78	1,451
June.....	3	13	74	13	103	.....
July.....	2	11	63	15	91	1,679
August.....	1	14	52	15	82	1,857
September.....	4	18	72	19	113	1,801½
October.....	5	16	90	16	127	2,062
November.....	1	9	70	15	67	1,900½
December.....	5	5	84	23	117	2,311
Totals.....	48	119	857	186	1,182	21,941½

TOTAL NUMBER OF INSPECTIONS AND INVESTIGATIONS AND MILES TRAVELED BY ALL INSPECTORS DURING THE YEAR 1924.

NAME OF INSPECTOR.	Nature of inspection.					Miles traveled.
	Accident.	Scale.	Special.	General.	Total.	
James Sherwood.....	0	0	30	13	43	738
Leon Besson.....	2	7	77	62	148	3,961
William Glennon.....	15	19	201	0	235	3,647
W. F. McGavran.....	1	12	155	25	193	3,373
Joe Clark.....	25	31	82	21	159	2,657
Ernest Shaw.....	4	20	244	5	273	4,360
Matt Dunn.....	1	3	12	37	53	1,427
J. R. Morris.....	0	27	56	23	106	1,778½
Totals.....	48	119	857	186	1,210	21,941½





*Mine Inspection Department.*

13

NUMBER AND CLASS OF INSPECTIONS AND NUMBER OF MILES TRAVELED EACH  
MONTH BY EACH INSPECTOR DURING 1924.

NAME OF INSPECTOR AND MONTH.	Accident.	Scale.	Special.	General.	Total.	Miles.
<b>Sherwood:</b>						
January.....	0	0	11	5	16	318
February.....	0	0	7	4	11	171
March.....	0	0	12	4	16	249
Totals.....	0	0	30	13	43	738
<b>Besson:</b>						
April.....	0	0	12	2	14	602
May.....	0	0	7	4	11	238
June.....	0	0	12	6	18	351
July.....	0	0	9	1	10	144
August.....	0	2	2	3	7	131
September.....	0	1	7	12	20	427
October.....	4	2	10	14	27	649
November.....	0	2	9	8	19	639
December.....	1	0	9	12	22	780
Totals.....	2	7	77	62	148	3,961
<b>Glennon:</b>						
January.....	9	1	22	0	32	552½
February.....	0	1	21	0	22	223
March.....	1	0	19	0	20	394
April.....	0	1	15	0	16	209
May.....	0	2	8	0	10	209
June.....	2	0	17	0	19	372
July.....	2	1	14	0	17	316
August.....	0	2	14	0	16	302
September.....	0	1	19	0	20	195
October.....	1	6	17	0	24	240
November.....	0	2	14	0	16	319
December.....	0	2	21	0	23	315½
Totals.....	15	19	201	0	235	3,647
<b>McGavran:</b>						
January.....	0	2	18	0	20	308
February.....	0	3	8	1	12	233
March.....	0	1	16	0	17	252
April.....	0	0	15	1	16	235
May.....	1	2	8	3	14	292
June.....	0	0	12	0	12	263
July.....	0	2	10	4	16	262
August.....	0	0	8	5	13	276
September.....	0	0	16	2	18	310
October.....	0	0	16	1	17	273
November.....	0	0	14	4	18	283
December.....	0	2	14	4	20	386
Totals.....	1	12	155	25	193	3,373



NUMBER AND CLASS OF INSPECTIONS AND NUMBER OF MILES TRAVELED EACH  
MONTH BY EACH INSPECTOR DURING 1924.—CONCLUDED.

NAME OF INSPECTOR AND MONTH.	Accident.	Scale.	Special.	General.	Total.	Miles.
Clark:						
January .....	8	1	10	1	20	314
February .....	2	3	7	0	12	187
March .....	1	2	15	0	18	311
May .....	1	1	2	3	7	101
June .....	1	7	3	6	17	261
July .....	0	6	8	4	18	334
August .....	1	4	7	2	14	267
September .....	3	2	7	1	13	224
October .....	3	2	10	0	15	249
November .....	1	2	7	0	10	155
December .....	4	1	6	4	15	254
Totals .....	25	31	82	21	159	2,657
Shaw:						
January .....	2	3	16	1	22	267
February .....	0	2	18	1	21	267
March .....	0	4	22	0	26	374
April .....	1	0	31	0	32	426
May .....	0	1	20	3	24	409
June .....	0	1	29	0	30	373
July .....	0	1	20	0	21	388
August .....	0	1	18	0	19	614
September .....	1	2	17	0	20	359
October .....	0	2	21	0	23	325
November .....	0	3	12	0	15	236
December .....	0	0	20	0	20	322
Totals .....	4	20	244	5	273	4,360
Dunn:						
January .....	1	0	1	10	12	456
February .....	0	0	1	12	13	428
March .....	0	0	1	4	5	105
April .....	0	0	5	6	11	236
May .....	0	3	4	5	12	202
Totals .....	1	3	12	37	53	1,427
Morris:						
June .....	0	5	1	1	7	142
July .....	0	1	2	6	9	235
August .....	0	5	3	5	13	267
September .....	0	12	6	4	22	286½
October .....	0	4	16	1	21	326
November .....	0	0	14	3	17	268½
December .....	0	0	14	3	17	253½
Totals .....	0	27	56	23	106	1,778½





### Mine Inspection Department.

15

#### MINE INSPECTIONS AND INVESTIGATIONS.

Made by State Mine Inspector James Sherwood during the month of January, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Jan. 2	Wilbert-Schreeb Coal Co.	3	Special	9
2	3	Dittman-Wachter Coal Co.	2	Special	11
3	7	Gross C Coal Co.		General	44
4	8	Wear Coal Co.	21	General	20
5	11	T. R. & G. Coal Co.		Special	36
6	14	Hamilton Coal & Mercantile Co.	9	General	14
7	15	Clemens Coal Co.	18	Special	10
8	17	Crowe Coal Co.	16	Special	27
9	21	Jackson-Walker Coal & Mining Co.	17	General	14
10	23	Katy Coal Co.	2	Special	13
11	24	Western Coal & Mining Co.	20	Special	18
12	25	Quality Coal Co.		Special	34
13	28	Economy Coal Co.		General	35
14	29	Jackson-Walker Coal & Mining Co.	17	Special	14
15	30	Star Coal & Mining Co.		Special	8
16	31	Standard Coal Co.		Special	11
Total miles traveled					318

Total number of accidents investigated	0
Total number of scale inspections	0
Total number of special inspections	11
Total number of general inspections	5
Total inspections and investigations	16

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, February, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Feb. 1	Jackson-Walker Coal & Mining Co.	17	Special	14
2	4	Katy Coal Co.	2	General	13
3	5	Standard Coal Co.		Special	11
4	8	T. R. & G. Coal Co.		General	32
5	11	Dunkirk Coal Co.		General	30
6	13	Western Coal & Mining Co.	20	Special	18
7	18	Four Coal Co.		Special	6
8	19	Wilbert-Schreeb Coal Co.	3	General	9
9	22	Western Coal & Mining Co.	13	Special	18
10	25	Prosperous Coal Co.		Special	12
11	28	Star Coal & Mining Co.		Special	8
Total miles traveled					171

Total number of accidents investigated	0
Total number of scale inspections	0
Total number of special inspections	7
Total number of general inspections	4
Total inspections and investigations	11



MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, March, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Mar. 3	Ryan-Reidy Coal Co.....	2	Special.....	19
2	4	Katy Coal Co.....	2	Special.....	13
3	5	Crowe Coal Co.....	16	Special.....	26
4	7	Hamilton Coal & Mercantile Co.....	9	Special.....	20
5	10	Dittman-Wachter Coal Co.....	2	General.....	14
6	11	Eastern Coal Co.....	7	General.....	24
7	12	Western Coal & Mining Co.....	15	General.....	19
8	14	Victor Coal Co.....	15	Special.....	6
9	17	Crowe Coal Co.....	15	Special.....	26
10	18	Wilbert-Schreeb Coal Co.....	3	Special.....	9
11	19	Jackson-Walker Coal & Mining Co.....	17	Special.....	14
12	21	Broadhurst Coal Co.....	17	General.....	5
13	24	Efficiency Coal Co.....	2	Special.....	20
14	25	Dittman-Wachter Coal Co.....	2	Special.....	14
15	27	Pittsburg Coal Co.....	3	Special.....	12
16	28	Star Coal & Mining Co.....	3	Special.....	8
Total miles traveled.....					249

Total number of accidents investigated.....	0
Total number of scale inspections.....	0
Total number of special inspections.....	12
Total number of general inspections.....	4
Total inspections and investigations.....	16

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Made by State Mine Inspector Leon Besson during the month of April, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Apr. 3	Sheridan Coal Co.....	14	Special.....	30
2	4	Ferguson-Willey Coal Co.....	14	Special.....	18
3	7	Newlands-Haynie Coal Co.....	21	Special.....	52
4	7	Western Coal & Mining Co.....	21	Special.....	52
5	15	Cahill Coal Co.....	15	Special.....	320
6	15	Handy Coal Co.....	15	Special.....	320
7	15	Bell Coal Co.....	15	Special.....	320
8	17	Rose & Mertz Coal Co.....	4	Special.....	20
9	17	Patton Coal & Mining Co.....	4	Special.....	36
10	18	Sheridan Coal Co.....	12	Special.....	34
11	21	Clemens Coal Co.....	12	General.....	12
12	22	Newlands & Haynie Coal Co.....	12	General.....	8
13	24	Italian Coöperative Coal Co.....	12	General.....	72
14	28	Doubleday Coal Co.....	12	Special.....	72
Total miles traveled.....					602

Total number of accidents investigated.....	0
Total number of scale inspections.....	0
Total number of special inspections.....	12
Total number of general inspections.....	2
Total inspections and investigations.....	14





### Mine Inspection Department.

17

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, May, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	May 2	Oberzan Coal Co.		General	38
2	5	Wilbert-Schreeb Coal Co.		Special	12
3	5	Victor Coal Co.		Special	
4	6	Sheridan Coal Co.	12	General	35
5	16	Western Coal & Mining Co.	19	Special	32
6	19	Mackie Coal Co.	"J"	Special	24
7	21	Central Coal & Coke Co.	51	General	24
8	23	Victor Coal Co.		General	6
9	26	Victor Coal Co.		Special	6
10	27	Sheridan Coal Co.	14	Special	30
11	29	Sheridan Coal Co.	14	Special	30
Total miles traveled					238

Total number of accidents investigated	0
Total number of scale inspections	0
Total number of special inspections	7
Total number of general inspections	4
Total inspections and investigations	11

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, June, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	June 2	Central Coal & Coke Co.	51	General	24
2	4	Western Coal & Mining Co.	13	General	16
3	9	Central Coal & Coke Co.	45	Special	
4	9	Central Coal & Coke Co.	51	Special	24
5	11	Central Coal & Coke Co.	51	General	24
6	12	Doubleday Coal Co.		Special	36
7	13	Mertz Coal Co.		Special	20
8	16	Western Coal & Mining Co.	18	Special	
9	16	Western Coal & Mining Co.	16	Special	21
10	17	Sheridan Coal Co.	12	Special	36
11	19	Central Coal & Coke Co.	51	General	24
12	21	Victor Coal Co.		Special	6
13	23	Western Coal & Mining Co.	20	Special	18
14	24	Sheridan Coal Co.	19	Special	36
15	26	Oberzan Coal Co.		General	38
16	27	Prosperous Coal Co.		Special	
17	27	North Side Coal Co.		Special	16
18	28	Newlands & Haynie Coal Co.		General	12
Total miles traveled					351

Total number of accidents investigated	0
Total number of scale inspections	0
Total number of special inspections	12
Total number of general inspections	6
Total inspections and investigations	18



18

*Public Service Commission.*

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, July, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	July 1	Sheridan Coal Co. ....	19	Special	36
2	2	North Side Coal Co. ....		Special	16
3	2	Prosperous Coal Co. ....		Special	6
4	3	Victor Coal Co. ....		Special	18
5	5	Western Coal & Mining Co. ....	20	General	32
6	7	Spencer-Newland	7	Special	12
7	7	Spencer-Newland	9	Special	24
8	9	Newlands-Haynie Coal Co. ....		Special	
9	10	Central Coal & Coke Co. ....	45	Special	
10	10	Central Coal & Coke Co. ....	51	Special	
Total miles traveled					144

Total number of accidents investigated	0
Total number of scale inspections	0
Total number of special inspections	9
Total number of general inspections	1
Total inspections and investigations	10

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, August, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Aug. 19	Central Coal & Coke Co. ....	45	Scale	24
2	19	Central Coal & Coke Co. ....	51	Scale	13
3	21	Crawford County Coal Co. ....		Special	10
4	22	George McGrath Coal Co. ....		Special	36
5	25	Sheridan Coal Co. ....	12	General	24
6	26	Sheridan Coal Co. ....	7	General	24
7	30	Sheridan Coal Co. ....	7	General	
Total miles traveled					131

Total number of accidents investigated	0
Total number of scale inspections	2
Total number of special inspections	2
Total number of general inspections	3
Total inspections and investigations	7





*Mine Inspection Department.*

19

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, September, 1924

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Sept. 2	Ryan Reidy Coal Co.		General	19
2	3	Hamilton Coal & Mercantile Co.	9	General	14
3	4	Central Coal & Coke Co.	45	General	21
4	5	John O'Leary Coal Co.		Scale	10
5	8	Western Coal & Mining Co.	13	General	16
6	9	Equality Coal Co.		General	44
7	9	Gross C Coal Co.		General	24
8	10	Sheridan Coal Co.	7	General	48
9	12	Mayer Coal Co.	6	General	22
10	14	John Young Coal Co.	9	General	24
11	16	Central Coal & Coke Co.	51	General	14
12	17	Hamilton Coal & Mercantile Co.	9	General	11
13	18	Dittman-Wachter Coal Co.	2	General	19
14	22	Ryan Reidy Coal Co.		Special	37
15	23	Clemens Coal Co.	17	Special	24
16	24	Sheridan Coal Co.	7	Special	22
17	25	John Young Coal Co.	9	Special	8
18	26	Victor Coal Co.		Special	30
19	29	Sheridan Coal Co.	14	Special	2
20	30	Wear Coal Co.	21	Special	
Total miles traveled					427

Total number of accidents investigated	0
Total number of scale inspections	1
Total number of special inspections	7
Total number of general inspections	12
Total inspections and investigations	20



MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, October, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Oct. 1	Wilbert Schreeb Coal Co. ....	3	Special. ....	11
2	2	Central Coal & Coke Co. ....	51	Special. ....	24
3	3	John Young Coal Co. ....	9	Special. ....	22
4	6	Hamilton Coal & Mercantile Co. ....	6	General. ....	24
5	8	Oberzan Coal Co. ....		General. ....	38
6	9	Wear Coal Co. ....	21	Special. ....	20
7	10	Sunilower Coal Co. ....		Accident. ....	148
8	13	Western Coal & Mining Co. ....	20	Special. ....	18
9	14	Cooperative Coal Co. ....		General. ....	30
10	14	North Side Coal Co. ....		General. ....	20
11	15	Sheridan Coal Co. ....	18	General. ....	20
12	16	Patton Coal & Mining Co. ....	4	General. ....	20
13	16	Rose & Mertz Coal Co. ....		General. ....	20
14	17	Wear Coal Co. ....	21	Special. ....	30
15	18	Sheridan Coal Co. ....	14	General. ....	24
16	20	Sheridan Coal Co. ....	7	Special. ....	20
17	21	Sheridan Coal Co. ....	18	Scale. ....	24
18	21	Sheridan Coal Co. ....	18	Special. ....	44
19	22	Central Coal & Coke Co. ....	51	Scale. ....	12
20	22	Central Coal & Coke Co. ....	51	Special. ....	36
21	23	Gross C Coal Co. ....		General. ....	12
22	23	Equality Coal Co. ....		General. ....	28
23	24	Newlands & Haynie Coal Co. ....	12	General. ....	24
24	27	Sheridan Coal Co. ....	2	General. ....	28
25	28	Katy Coal Co. ....	5	Special. ....	24
26	29	Patton Coal & Mining Co. ....	21	General. ....	
27	31	Sheridan Coal Co. ....			
Total miles traveled. ....					649

Total number of accidents investigated. ....	1
Total number of scale inspections. ....	2
Total number of special inspections. ....	10
Total number of general inspections. ....	14
Total inspections and investigations. ....	27





### Mine Inspection Department.

21

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, November, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Nov. 3	Wear Coal Co.	21	Special	20
2	5	Doubleday Coal Co.		Special	72
3	6	Central Coal & Coke Co.	51	Scale	24
4	7	Hamilton Coal & Mercantile Co.	9	Special	14
5	10	Western Coal & Mining Co.	15	Special	17
6	12	Clemens Coal Co.	18	Scale	8
7	13	Black Diamond Coal Co.		Special	162
8	17	Sheridan Coal Co.	7	Special	24
9	18	Rose & Mertz Coal Co.		General	20
10	18	Star Coal & Mining Co.		General	14
11	19	Hamilton Coal & Mercantile Co.	9	Special	30
12	20	Sheridan Coal Co.	14	General	12
13	21	Newlands & Haynie Coal Co.		General	30
14	22	Sheridan Coal Co.	14	Special	28
15	24	Patton Coal & Mining Co.	5	Special	14
16	25	Hamilton Coal & Mercantile Co.	9	General	12
17	26	Katy Coal Co.	2	General	72
18	28	Doubleday Coal Co.		General	38
19	29	Oberzan Coal Co.		General	
Total miles traveled					611

Total number of accidents investigated	0
Total number of scale inspections	2
Total number of special inspections	9
Total number of general inspections	8
Total inspections and investigations	19

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Leon Besson, December, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Dec. 2	Dittman-Wachter Coal Co.	2	Special	11
2	3	Central Coal & Mining Co.	51	General	24
3	4	Domestic Coal Co.	2	Special	36
4	5	Ryan-Reidy Coal Co.		General	19
5	6	Western Coal & Mining Co.	20	Special	18
6	8	Wilbert Schreeb Coal Co.	3	General	11
7	9	State Penitentiary Mine		General	328
8	10	Home Riverside Coal Mines Co.		General	
9	13	T. R. & G. Coal Co.		Special	32
10	15	Western Coal & Mining Co.	14	Special	12
11	16	Doubleday Coal Co.		General	72
12	17	John Young Coal Co.	9	General	22
13	18	Central Coal & Coke Co.	51	General	24
14	19	Sheridan Coal Co.	7	General	24
15	20	Sheridan Coal Co.	14	Special	30
16	22	Central Coal & Coke Co.	51	Special	24
17	23	Central Coal & Coke Co.	51	Special	24
18	24	Sheridan Coal Co.	7	General	24
19	26	John Young Coal Co.	9	General	22
20	29	Central Coal & Coke Co.	45	Accident	21
21	30	Central Coal & Coke Co.	51	Special	24
22	31	Hamilton Coal & Mercantile Co.	9	General	14
Total miles traveled					812

Total number of accidents investigated	1
Total number of scale inspections	0
Total number of special inspections	9
Total number of general inspections	12
Total inspections and investigations	22



MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Made by Deputy Mine Inspector William M. Glennon during the month of January, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection	Miles traveled.
1	Jan. 2	Clemens Coal Co.	18	Special	10
2	3	R. & M. Coal Co.		Special	8
3	4	Moore Coal Co.		Special	9
4	7	Jackson-Walker Coal & Mining Co.	17	Special	14
5	8	Efficiency Coal Co.		Accident	32
6	9	Simion Bros. Coal Co.		Special	21
7	9	Jackson-Walker Coal & Mining Co.	17	Accident	
8	11	O'Leary Coal Co.		Special	15
9	11	Simion Bros. Coal Co.		Special	
10	14	LaCyme Coal & Mining Co.		Accident	160
11	14	Kaw Valley Coal & Mining Co.		Special	8
12	15	Wilbert Schreeb Coal Co.	3	Accident	9
13	16	Broadhurst Coal Co.		Special	5
14	17	Cayuga Coal Co.		Special	10
15	18	Burgess Coal Co.		Special	34
16	21	Quality Coal Co.		Accident	46
17	21	Economy Coal Co.		Accident	
18	22	Sheridan Coal Co.	18	Accident	23
19	23	Lone Star Coal Co.		Special	5
20	23	Carr Coal Co.		Special	
21	24	K. & D. Coal Co.		Special	8
22	24	Morgan Coal Co.		Special	
23	25	Ryals Coal Co.		Special	
24	25	Miller & White Coal Co.		Special	4
25	25	West Nineteenth Coal Co.		Special	
26	28	Howe Coal Co.	19	Special	36
27	28	Howe Coal Co.	19	Scale	
28	29	T. R. & G. Coal Co.	2	Special	36
29	29	Efficiency Coal Co.		Accident	
30	30	Peerless Coal Co.		Special	35½
31	30	Garrett Coal Co. (strip)		Special	
32	31	Crowe Coal Co.	16	Accident	27
Total miles traveled					552½

Total investigation of accidents	9
Total number of scale inspections	1
Total number of special inspections	22
Total number of general inspections	0
Total inspections and investigations	32





### Mine Inspection Department.

23

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, February, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Feb. 1	Knott Coal Co.	21	Special	18
2	1	Wear Coal & Mining Co.	1	Special	42
3	4	Quality Coal Co.	17	Special	14
4	5	Jackson-Walker Coal & Mining Co.		Special	32
5	8	T. R. & G. Coal Co.		Special	10
6	11	Lavery Coal Co.		Special	
7	12	Henderson & Howard Coal Co.		Special	10
8	12	McClaskey & Clemens Coal Co.		Special	
9	12	Michaletti Bros. Coal Co.		Special	
10	13	Northside Coal Co.		Special	10
11	13	Briggs & Turpin Coal Co.		Special	
12	13	Progressive Coal Co.		Special	
13	14	Chatman & Berry Coal Co.		Special	
14	14	Decastro & Ronchetti Coal Co.		Special	10
15	14	Christian Bros. Coal Co.		Special	
16	14	Reliable Coal Co.		Special	
17	18	Jackson-Walker Coal & Mining Co.	17	Scale	14
18	19	Cherokee-Carney Coal Co. (strip)		Special	36
19	22	Simion Coal Co.		Special	7
20	25	Moore Coal Co.		Special	7
21	25	Rose & Mertz Coal Co.	2	Special	13
22	28	Katy Coal Co.		Special	
Total miles traveled					223

Total number of accidents investigated	0
Total number of scale inspections	1
Total number of special inspections	21
Total number of general inspections	0
Total inspections and investigations	22

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, March, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Mar. 3	Miners & Shippers Coal Co.		Special	8
2	4	T. R. & G. Coal Co.	14	Special	32
3	5	Sheridan Coal Co.		Special	30
4	6	Dunkirk Coal Co.		Special	36
5	6	Cherokee-Carney Coal Co.		Special	
6	7	Equality Coal Co.		Special	48
7	7	Baker & Paisley Coal Co.		Special	
8	7	Adams & Reed Coal Co.		Special	34
9	10	Chapon & Westerlin Coal Co.		Special	34
10	11	Rock Raven Coal Co.		Special	
11	12	Clemens Coal Co.	19	Special	35
12	12	R. & G. Coal Co.		Special	34
13	14	Sheridan Coal Co.	19	Special	11
14	17	Standard Coal Co.		Special	
15	18	Patton Coal Co.	4	Special	7
16	18	Superior Coal Co.		Special	14
17	19	Jackson-Walker Coal & Mining Co.	17	Special	30
18	21	Sheridan Coal Co.	14	Accident	32
19	24	T. R. & G. Coal Co.	2	Special	9
20	26	Litchfield Coal Co. (strip)		Special	
Total miles traveled					394

Total number of accidents investigated	1
Total number of scale inspections	0
Total number of special inspections	19
Total number of general inspections	0
Total inspections and investigations	20

24

*Public Service Commission.*

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, April, 1924

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Apr. 2	Degasperi Coal Co. ....		Special .....	8
2	2	Miners & Shippers Coal Co. ....		Special .....	
3	3	P. & G. Coal Co. ....		Special .....	8
4	4	Micheletti Bros. Coal Co. ....		Special .....	7
5	4	Black Diamond Coal Co. ....		Special .....	
6	5	Turpin & Briggs Coal Co. ....		Special .....	7
7	5	Four Coal Co. ....		Special .....	46
8	7	Economy Coal Co. ....		Special .....	
9	8	Quality Coal Co. ....		Special .....	29
10	14	Devire Coal Co. ....		Scale .....	
11	14	Grey Wolf Coal Co. ....		Special .....	39
12	14	Ringo Coal Co. ....		Special .....	
13	15	Garrett Coal Co. ....		Special .....	34
14	15	R. & C. Coal Co. ....		Special .....	
15	16	Quality Coal Co. ....		Special .....	30
16	17	Dunkirk Coal Co. ....		Special .....	
Total miles traveled .....					209

Total number of accidents investigated..... 0  
 Total number of scale inspections..... 1  
 Total number of special inspections..... 15  
 Total number of general inspections..... 0  
 Total inspections and investigations..... 16

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, May, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	May 7	Western Coal & Mining Co. ....	20	Special .....	20
2	9	Western Coal & Mining Co. ....	20	Special .....	20
3	12	Western Coal & Mining Co. ....	18	Special .....	16
4	13	Western Coal & Mining Co. ....	18	Scale .....	16
5	14	Western Coal & Mining Co. ....	18	Special .....	16
6	16	Pittsburg Northern Coal Co. ....	8	Scale .....	17
7	26	Potentier Coal Co. ....		Special .....	40
8	27	Republic Coal Co. ....		Special .....	28
9	28	Forest Coal Co. ....		Special .....	26
10	28	Umbria Coal Co. ....		Special .....	
Total miles traveled .....					209

Total number of accidents investigated..... 0  
 Total number of scale inspections..... 2  
 Total number of special inspections..... 8  
 Total number of general inspections..... 0  
 Total inspections and investigations..... 10





### Mine Inspection Department.

25

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, June, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	June 2	Roberts Coal Co.		Special	34
2	3	Economy Coal Co.		Special	35
3	4	Gross Coal Co.	C	Special	35
4	9	Standard Coal Co.	12	Special	29
5	11	Four Coal Co.		Accident	6
6	12	Doubleday Coal Co.		Special	36
7	12	Economy Coal Co.	2	Special	
8	13	Acme Coal Co.		Special	32
9	13	Last Chance Coal Co.		Special	
10	17	Western Coal & Mining Co.	13	Special	18
11	23	Quality Coal Co.		Special	40
12	24	Equality Coal Co.		Special	
13	24	Hart Coal Co.		Special	42
14	24	Drake & Keener Coal Co.		Special	
15	25	Christian Coal Co.		Special	9
16	26	Lashmet Coal Co.		Special	
17	26	North Weir Coal Co.		Special	40
18	26	Foster Coal Co.		Special	
19	27	Reliance Coal Co. (strip)		Accident	16
Total miles traveled					372

Total number of accidents investigated	2
Total number of scale inspections	0
Total number of special inspections	17
Total number of general inspections	0
Total inspections and investigations	19

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, July, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	July 3	Faulkner Coal Co.	12	Accident	29
2	7	Potentler Coal Co.		Special	40
3	8	Republic Coal Co.		Special	28
4	14	Ryan & Reidy Coal Co.	8	Special	18
5	15	Ringo Coal Co.		Special	31
6	16	Western Coal & Mining Co.	13	Special	
7	16	Western Coal & Mining Co.	13	Accident	19
8	17	Jackson-Walker Coal & Mining Co.	17	Special	14
9	18	T. R. & G. Coal Co.	2	Special	32
10	18	Forest Coal Co.		Special	
11	21	Western Coal & Mining Co.	15	Special	18
12	22	Mishmash Coal Co.	2	Special	8
13	23	Ryan & Reidy Coal Co.		Special	18
14	28	O'Leary Coal Co.		Special	13
15	29	Moore Bros. Coal Co.		Special	7
16	30	Wilbert Schreeb Coal Co.	3	Scale	9
17	31	Last Chance Coal Co.		Special	32
Total miles traveled					316

Total number of accidents investigated	2
Total number of scale inspections	1
Total number of special inspections	14
Total number of general inspections	0
Total inspections and investigations	17



26

*Public Service Commission.*

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, August, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Aug. 1	Lone Elm Coal Co.		Special	6
2	2	Wilbert & Schreeb Coal Co.	3	Scale	9
3	4	North Weir Coal Co.		Special	38
4	7	Merts. Bros. Coal Co.		Special	8
5	8	Doubleday Coal Co.		Special	32
6	12	Standard Coal Co.		Special	11
7	16	Economy Coal Co.		Special	35
8	18	Western Coal & Mining Co.	20	Special	20
9	19	T. R. & G. Coal Co.	2	Special	32
10	21	Faulkner Coal Co.	12	Special	29
11	25	Clemens Coal Co.	18	Special	10
12	26	Roberts Coal Co.		Special	34
13	28	Manley Coal Co.		Special	9
14	29	Morgan Coal Co.		Special	18
15	29	Wilkerson Coal Co.		Special	11
16	30	Standard Coal Co.		Scale	
Total miles traveled					302

Total number of accidents investigated	0
Total number of scale inspections	2
Total number of special inspections	14
Total number of general inspections	0
Total inspections and investigations	16

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, September, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Sept. 3	Jackson-Walker Coal & Mining Co.	17	Scale	14
2	3	Jackson-Walker Coal & Mining Co.	17	Special	
3	4	Pittsburg Coal Co.	3	Special	10
4	5	Western Coal & Mining Co.	13	Special	18
5	8	Ferguson & Willey Coal Co.		Special	9
6	9	Kennedy Coal Co.		Special	6
7	15	L. S. & W. Coal Co.		Special	9
8	16	Poll Coal Co.		Special	
9	16	Hart Coal Co.		Special	38
10	16	Equality Coal Co.		Special	
11	17	Umbria Coal Co.		Special	36
12	17	Quality Coal Co.		Special	
13	18	Simion Coal Co.		Special	7
14	22	Wilson Bros. Coal Co.		Special	7
15	22	Four Coal Co.		Special	
16	23	Black Diamond Coal Co.		Special	7
17	23	McClaskey & Mammert Coal Co.		Special	
18	24	Western Coal Co.		Special	6
19	29	Jackson-Walker Coal & Mining Co.	17	Special	14
20	30	Jackson-Walker Coal & Mining Co.	17	Special	
Total miles traveled					195

Total number of accidents investigated	0
Total number of scale inspections	1
Total number of special inspections	19
Total number of general inspections	0
Total inspections and investigations	20





### Mine Inspection Department.

27

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, October, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Oct. 2	Clemens Coal Co.	18	Scale	10
2	3	Dunkirk Coal Co.		Special	30
3	3	Grey Wolf Coal Co.	8	Special	17
4	6	Reidy Coal Co.		Accident	
5	7	Forest Coal Co.		Special	6
6	7	Smith Coal Co.		Special	
7	7	Boyd Coal Co.		Special	
8	8	Ragan & Finch Coal Co.		Special	6
9	8	Shipman Coal Co.	3	Scale	41
10	10	Wilbert Schreeb Coal Co.		Special	14
11	10	Doubleday Coal Co.		Special	10
12	13	Crawford County Coal Co.		Special	11
13	14	Cayuga Coal Co.		Scale	11
14	15	Gubbio Coal Co.		Scale	10
15	16	Gubbio Coal Co.	18	Special	8
16	21	Clemens Coal Co.		Special	14
17	22	Victor Coal Co.	17	Special	8
18	23	Jackson-Walker Coal & Mining Co.		Special	8
19	24	Mishmash Coal Co.		Special	8
20	25	Garner Coal Co.		Scale	8
21	27	Victor Coal Co.		Scale	7
22	28	Moore Coal Co.		Special	12
23	29	Prosperous Coal Co.		Scale	9
24	31	Star Coal Co.			
Total miles traveled					240

Total number of accidents investigated	1
Total number of scale inspections	6
Total number of special inspections	17
Total number of general inspections	0
Total inspections and investigations	24

#### MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, November, 1924.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Nov. 3	Morgan Spur Coal Co.		Special	28
2	3	Anderson & Jenkins Coal Co.		Special	38
3	5	Hart Coal Co.		Special	35
4	5	Equality Coal Co.		Special	6
5	6	Drywood Coal Co.		Special	14
6	7	Westerlin Coal Co.	17	Special	34
7	10	Jackson-Walker Coal & Mining Co.	16	Scale	27
8	12	Sheridan Coal Co.	16	Special	6
9	13	Crowe Coal Co.		Special	32
10	17	Four Coal Co.	2	Special	6
11	18	T. R. & G. Coal Co.		Special	14
12	19	Atlas Coal Co.		Special	40
13	24	Jackson-Walker Coal & Mining Co.	17	Special	32
14	25	Quality Coal Co.		Scale	7
15	28	T. R. & G. Coal Co.			
16	29	Moore Coal Co.			
Total miles traveled					319

Total number of accidents investigated	0
Total number of scale inspections	2
Total number of special inspections	14
Total number of general inspections	0
Total inspections and investigations	16