

State inspector of coal mines reports

Section 139, Pages 4141 - 4170

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.

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death and was not badly shot up, but showed he had suffered severe shock. On examination the drill was not damaged in any way, not even any marks on the hose connection. It is not known if he drilled on a miss-shot from the night before or a stick of powder had gotten away from a shot, as this is watercourse ground. A stick may have gotten in a crevice and rolled down and he drilled into it, but I am of the opinion he drilled into a miss-shot.

8. (Investigated by Sherwood.) A. J. WAGONER, machine man, was fatally injured at the Acme Mine of the Missouri-Kansas Zinc Corporation on October 19, 1929, about 10 a. m., by a boulder falling and hitting him on the head. Mr. Wagoner was taken to a hospital, where he died about 2:30 p. m. Mr. Wagoner's skull and right arm were fractured by the fall of rock. He had drilled a stope shot about 10 feet deep and was blowing it out when the boulder fell, which weighed about 10 pounds. It fell about 40 feet from the roof. The roof had been trimmed the night before and the trimmer had just come in to trim again, but recommendations were left that the roof be trimmed before the men start work. Mr. Wagoner was about 39 years of age and is survived by a widow and stepdaughter.

9. (Investigated by Sherwood.) W. L. SLOAN, shoveler, was killed at the Boska Mining Company mine No. 1 on November 5, 1929, at about 1:30 p. m., by fall of rock in a drift. The slab was 50 feet long, 25 feet wide and 18 inches thick in center. The drift was 39 feet wide at the widest place and about 20 feet high, and was about 23 feet from the fall of rock to the face of the drift. He had been loading a can and had about one-third of it filled when he must have heard the slab pull and work, ran out by the can and was caught. Had he remained where he was shoveling or kept close to the rib he would not have been injured. There was a blind fracture on the righthand rib and a parting at the top of the slab, and it was of a nature that the roof trimmer could not detect. This was an unforeseen accident and nobody could be blamed for it. Mr. Sloan was 59 years of age and is survived by a wife and nine children, five of whom are at home.

10, 11. (Investigated by Sherwood.) CHARLEY BANUM and CLIFFORD JAMESON were instantly killed at the Peru-Laclede Syndicate, Inc., operated by the Evans-Wallower Lead Company on November 6, 1929, at about 10 p. m., by being buried by a slide. The men were apparently getting ready to shoot the tailings when they started to slide and covered them. Both men had gone down in the pit, where the drag line was operating, to shoot down the pile and it seemed they were looking to place a shot when the slide caught them under an avalanche of chat about three feet deep, and this chat was almost as hard as soft rock. Mr. Banum was 40 years of age and is survived by a wife and three children; Clifford Jameson was 26 years of age and is survived by a wife.

12. (Investigated by Sherwood.) DAN MOREY, tub hooker, was fatally injured at the Mid-Continent Lead and Zinc Company on December 10, 1929, at about 10 a. m. by a piece of boulder falling from a can on his head. The boulder pierced a hole in his steel helmet and fractured his skull. He died while being taken to the hospital. Mr. Morey was 38 years of age and divorced from his wife. Seven children survive him, all of whom live with their mother. Recommendations were left to devise some means of the can being put on by the hooker other than his being exposed to the shaft as the can is being hoisted. It was also recommended that the cans should not be overloaded, as it is my supposition this was the cause of the accident.



LOST-TIME ACCIDENTS IN METAL MINES FOR LAST SIX MONTHS OF THE YEAR 1929.

(Reported to this department.)

JUNE.

Cortez-King Brand Mines Company (Sonny Boy).

1. Oscar Hubert, shoveler; right knee bruised; June 17, 1929.

St. Louis Smelting and Refining Co. (Ballard).

2. James Sullins, shoveler; left thumb fractured by fellow workman turning tub bail over on thumb while he was straightening tub on car; June 29, 1929.

JULY.

Commerce Mining and Royalty Company (Webber).

3. Art King, teamster; blister on palm of right hand while slipping ground for mill pond; July 3, 1929.

Cortez-King Brand Mines Company (King Brand).

4. W. H. Jackson, jack shoveler; striking head on pulley when falling on drive belt which carried him up to line shaft; July 19, 1929.

Cortez-King Brand Mines Company (Sonny Boy).

5. W. H. Foster, shoveler; cut arm while loading; July 2, 1929.
6. J. Worley, bruno, boulder fell on shoulder; July 10, 1929.
7. Roy Rolland, machine man; mashed thumb; July 23, 1929.
8. L. Priest; fell out of can, injuring head and back; July 25, 1929.
9. Paul Stinson, bumper; gravel in boot scratched foot; water infected it; July 27, 1929.
10. Oscar Hubert, shoveler; caught right hand between two boulders, injuring finger; July 29, 1929.

Evans-Wallower Lead Company, Mine No. 24.

11. Earl Walker, shoveler; sprained back while lifting car on track; July 19, 1929.

Federal Mining and Smelting Company (Jarrett).

12. Emil Woods, mule driver; caught between wall and can in drift; July 18, 1929.

13. J. G. Vandergrift, shoveler; foot slipped and strained back while loading rock; July 28, 1929.

St. Louis Smelting and Refining Co. (Ballard).

14. Harry Rankin, shoveler; small boulder struck eye while picking in muck pile; July 10, 1929.

15. Jerrel Vaughn, screenman; sledging boulder on screen and piece flew and struck hand; July 15, 1929.

16. William Tennie, driller; standing on track and shoveler pushed car over toes; July 15, 1929.

AUGUST.

Century Zinc Company (Blue Mound).

17. K. C. Trimble, crusher feeder; piece of rock flew and hit him in right eye; August 14, 1929.

18. Frank Stone, mule skinner; can came down incline, hit him and knocked him down; skinned right leg and bruised right shoulder; August 15, 1929.



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19. W. M. Shawgo, shoveler; loading boulder in can and boulder broke and cut right arm just above the wrist; infection developed later; August 21, 1929.

20. J. E. Dunn, shoveler; breaking boulder, and rock hit him in left eye; August 25, 1929.

Century Zinc Company (Hartley-Grantham).

21. H. Krabb, shoveler; got some alkali in right eye and while trying to get it out got small particle of rock in right eye; August 29, 1929.

Commerce Mining and Royalty Company (Parson).

22. Jess Huddleston, shoveler; struck on back of hand with shovel; August 7, 1929.

23. E. McKowan, machine helper; wrench fell across arch of left foot; August 8, 1929.

24. E. D. Russell, carpenter; stepped on nail; August 12, 1929.

25. H. Stine, shoveler; cut on ankle by a rock on the inside of his boot; August 22, 1929.

26. C. O. Moss, shoveler; rock fell on right foot; August 24, 1929.

27. W. Evans, general laborer; bruised right hand while using shovel; August 24, 1929.

28. W. K. Comer, general laborer; hit on forehead by rock falling from skip while dumping; August 26, 1929.

Consolidated Lead and Zinc Company, Mine No. 7.

29. Jim Wickliff, shoveler; boulder rolled from stope striking right hip; August 12, 1929.

Consolidated Lead and Zinc Company, Mine No. 14.

30. Jennings Mast, steel nipper; stopping a steel car with leg; August 16, 1929.

Cortez-King Brand Mines Company (King Brand).

31. B. M. King, crusher feeder; fell off crusher and sprained back; August 2, 1929.

32. Crower McClarity, pumper; mashed little finger of left hand; August 6, 1929.

Cortez-King Brand Mines Company (Sonny Boy).

33. J. M. Davenport, shoveler; broken boulder cut wrist; August 5, 1929.

34. J. T. Baker, bruno; was prying boulder with pick; slipped and fell, injuring back; August 9, 1929.

35. J. Thomas, machine man; rock blew out of exhaust of machine; cut finger; August 12, 1929.

36. A. J. Kphlenberger, machine man; right hand injured by pounding steel, and missed steel and hit face of drift with hand; August 20, 1929.

37. G. Doty, bumper; can bumped left leg; August 22, 1929.

Eagle-Picher Lead Company (Bendelari).

38. Ed Hager, shoveler; back strained by lifting boulder into car; August 8, 1929.

39. J. H. Danley, shoveler; right ankle lacerated by boulder rolling down stope and striking leg; August 9, 1929.

40. Rass Perryman, shoveler; left leg below knee bruised by oil bottle being thrown from stope glanced on a boulder and struck him; August 9, 1929.

41. Paul Watkins, mule driver; nail torn off second toe of left foot; August 17, 1929.

42. Roy Hatfield, hooker; injured right shoulder, both arms, right thorax and above right eye by being caught on can and jerked up about twenty feet; August 21, 1929.

Evans-Wallower Lead Company, Mine No. 24.

43. Curtis Doicher, shoveler; left eye cut by rock; August 8, 1929.

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Federal Mining and Smelting Company (Jarrett).

44. John Ball, shoveler; left ankle badly sprained by rock falling out of wall and catching left foot; August 2, 1929.

St. Louis Smelting and Refining Co. (Ballard).

45. S. Lewis, crusherman; left hip, shoulder and right arm injured by climbing up on conveyor and falling off; August 13, 1929.

46. Virgil Neihert, sharpener; piece of steel became embedded in right hand by handling drill steel; August 26, 1929.

47. Joe Mullins, driver helper; bruised right arm above elbow by fellow workman striking him with hammer while driving large-gauge steel into hole; August 28, 1929.

48. Jack Burnsworth, crusher; bruised right middle finger by shoveling coal from under conveyor; August 28, 1929.

Vinegar Hill Zinc Company (Barr).

49. Carl Vaughn, machine man; foreign body in eye; August 3, 1929.

SEPTEMBER.

Century Zinc Company (Blue Mound).

50. J. E. King, shoveler; right groin strained by picking up boulder to put in can; September 3, 1929.

51. W. B. Laramore, blacksmith; left thumb bruised by pulling on wrench, bolt broke and his hand struck against the steel sharpener, skinning left thumb; September 12, 1929.

52. L. C. Jones, steel nipper; right hip and right hand burned while filling carbide lamp with water when he turned from hydrant and got water in his pocket, where he had some carbide which started to burn. He held lamp to hip to see what was burning when flame from lamp ignited carbide fumes, burning his right hip and hand.

53. Alvin Grimm, machine man; started to fill carbide lamp, got a piece of carbide in glove and burned right middle finger; September 25, 1929.

Century Zinc Company (Brugger).

54. W. C. Wyatt, machine runner; struck by flying rocks from shot caused by another machine runner drilling into a failed shot; left forearm cut slightly; September 12, 1929.

55. V. T. Rider, shoveler; face and eyes burned by getting carbide out of can and his lamp ignited fumes from carbide; September 14, 1929.

Commerce Mining and Royalty Company (Paxson).

56. W. Evans, general laborer; bruised right arm by dropping boulder on it; September 9, 1929.

Consolidated Lead and Zinc Company, Mine No. 14.

57. Otis Killion, roustabout; right foot contusion; wrench fell on foot while climbing from ladder; September 5, 1929.

58. John Hatfield, machine helper; strain to lower left abdomen by machine falling on him; September 23, 1929.

Cortez-King Brand Mines Company, (King Brand).

59. Ed Jones, shoveler; piece of rock struck him in eye; September 23, 1929.

Eagle-Picher Lead Company (Bendelari).

60. R. D. Mayfield, jack shoveler; third finger of left hand cut and later infected; cut on tailing flume; September 12, 1929.

61. John Moss, shoveler; strained back by pulling on pick handle when pick came loose, causing him to fall backward; September 21, 1929.



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62. Cal Emmert, crusher feeder; left leg below knee punctured by boulder jumping out from crusher and hitting his leg; September 23, 1929.

63. John Smith, hooker; vein bursted on right hand; September 24, 1929.

Evans-Wallower Lead Company, Mine No. 24.

64. Charley Carden, bruno; back and shoulders sprained by shoveling cross-handed; September 14, 1929.

Federal Mining and Smelting Company (Jarrett).

65. Albert Kimble, bruno; left knee injured by fall of boulder; September 18, 1929.

66. C. Huston, bruno; strained back while loading boulder; September 27, 1929.

Mid-Continent Lead and Zinc Company.

67. Henry Strickland, screen man; leg below knee injured by breaking a boulder and piece of rock flew, striking leg; September 28, 1929.

Missouri-Kansas Zinc Corporation.

68. Dan Gentes, mill man; left arm and chest bruised and scalp injured by falling on belt of machine while oiling it; September 20, 1929.

69. W. H. Fultz, shoveler; left thumb mashed while lifting boulder in can when another boulder rolled down stope, mashing finger; September 21, 1929.

70. J. Rafferty, dragger, right shoulder and arm sprained while putting on belt dressing and was caught in the conveyor belt; September 28, 1929.

St. Louis Smelting and Refining Company (Ballard).

71. Joseph Harris, drill helper; strained back while using wrench on nut on drill column; wrench slipped, causing man to fall off stope; September 16, 1929.

72. Jesse Lewis, crusher helper; fracture of right great toe; September 18, 1929.

73. George Bashem, shoveler; lacerating wounds to left shoulder and thorax; boulder fell down shaft as he was moving empty can and car from shaft struck shoulder; September 24, 1929.

74. Lewis Helley, shoveler; back strained by shoveling rock into can; September 24, 1929.

75. James Lewis, crusher helper; right arm muscles strained by shoveling crushed rock at return rolls; September 27, 1929.

Vinegar Hill Zinc Company (Barr).

76. Alva J. Smith, tuggerman; right ankle and left hip bruised by being knocked down when he stepped in front of a slowly moving underground locomotive; September 30, 1929.

OCTOBER.

Century Zinc Company (Blue Mound).

77. Floyd Black, mule skinner; pelvis and back bruised and mashed by being caught between can and wall; October 15, 1929.

78. J. E. Gunn, shoveler; left shin bruised by breaking a boulder and rock flew and hit him; October 18, 1929.

79. Charles Clark, shoveler; left toe of right foot bruised; claims rock rolled down stope and struck him on little right toe; infection developed; October 31, 1929.

Commerce Mining and Royalty Company (Paxson).

80. E. C. Clark, shoveler; bruised hand by hitting it on end of board while shoveling; October 10, 1929.

81. O. J. Whitecarver, machine man; eye irritated by piece of steel flying in right eye; October 14, 1929.

82. C. Arterberry, shoveler; bruised foot by car running over it; October 18, 1929.

83. Joe Hicks; powder man; sprained muscle in hip by lifting powder box; October 18, 1929.



Consolidated Lead and Zinc Company, Mine No. 14.

84. Joseph Battraw, shoveler; claims wrenched back by picking up shovel of dirt—boulder in shovel rolled and foot slipped; October 9, 1929.

85. Press Hulett, machine man; putting a pipe line on top of ground and something lodged in his eye; October 20, 1929.

Cortez-King Brand Mines Company (Sonny Boy).

86. Jack Copenberger, hooker and bumper; hands injured by being caught between cans when hoisterman let off too much slack; October 20, 1929.

Eagler-Picher Lead Company (Bendelari).

87. Roy Anderson, shoveler; muscles of back strained while pushing out a can and foot slipped; October 8, 1929.

88. E. C. Hopkins, shoveler; left foot injured by rock rolling from stope; October 9, 1929.

89. Roy Mayfield, jack shoveler; right ankle sprained while oiling elevator and falling from ladder; October 9, 1929.

90. Bill Purdin, shoveler; right leg below knee injured by boulder rolling down stope; October 16, 1929.

91. Lee Jones, shoveler; inflammation of right eye; shoveling and piece of boulder flew, hitting eye; October 17, 1929.

92. W. D. McReynolds, shoveler; cut on right forearm while breaking boulder; October 28, 1929.

93. Haskell Purdin, shoveler; right wrist sprained while shoveling and starting to load a boulder; October 29, 1929.

Evans-Wallower Lead Company, Mine No. 24.

94. James Sanderson, rope rider; bruised and sprained left leg while riding tram car and cable threw him on cable, catching left leg; October 23, 1929.

Federal Mining and Smelting Company (Jarrett).

95. Oliver West, shoveler; left foot and hip sprained by putting foot against car wheel while on incline; October 4, 1929.

Mid-Continent Lead and Zinc Company.

96. Carol Williams, machine man; bruised hip and back by falling on air hose; October 11, 1929.

Missouri-Kansas Zinc Corporation.

97. F. Scott, rope rider; third and fourth toe of right foot mashed by being caught between car and can; October 5, 1929.

98. J. May, jack hammerman; drilling boulder with jack hammer; drill broke, striking toe on right foot, bruising same; October 17, 1929.

St. Louis Smelting and Refining Company (Ballard).

99. Ollie Carter, roof trimmer; injury to second and third right fingers while lowering trap door over shaft; hand was caught in pulley; October 2, 1929.

100. Monroe Plowman; shoveler; amputation of left third finger at distal joint; injured by being struck by empty can as he was pushing loaded can to center of shaft; October 12, 1929.

101. Oscar Maute; hoistman; right eye injured by dust flying into eye while hoisting; October 17, 1929.

102. Louis Breantley, screen man; contused wound and partial loss of nail of left thumb; picking up a boulder and another rolled over and caught thumb between the two; October 28, 1929.

103. Geo. McHaffie, hooker; right shoulder bruised when can bumped on side of wall hole in derrick causing boulder to fall down shaft, striking him on shoulder; October 28, 1929.

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Vinegar Hill Zinc Company (Barr).

- 104. J. D. Wilson, cager; upper lip cut by small boulder falling down shaft; October 5, 1929.
- 105. C. V. Powell, carpenter helper; hoistman raised cage and crumped him in screen, cutting him over right eye and on right knee; October 22, 1929.
- 106. C. A. Baker; crusher feeder; right shoulder, elbow and arm wrenched and bruised by working on magnetic pulley with wrench; magnet pulled him into pulley; October 29, 1929.
- 107. L. R. Martin, repair man; left shin, ankle and foot bruised by crusher jaw falling over; October 31, 1929.

NOVEMBER.

Century Zinc Company (Blue Mound).

- 108. P. P. Laramere, blacksmith; left index finger badly mashed and later amputated; changing dollies in steel sharpener; machine was started, catching index finger of left hand; November 11, 1929.
- 109. C. S. Sturgeon, shoveler; strained back while loading a boulder; November 25, 1929.

Commerce Mining and Royalty Company (Paxson).

- 110. O. W. Napier, shoveler; bruised foot by rock in boot; November 6, 1929.
- 111. G. E. Schmid, shoveler; rock in eye; November 7, 1929.
- 112. J. R. Sexton, shoveler; piece of rock flew in right eye; November 13, 1929.
- 113. L. Morgan, mule driver; bruised right hand; mule kicked him; November 19, 1929.
- 114. J. Thompson, machine man; sprained back while lifting drill; November 25, 1929.

Consolidated Lead and Zinc Company, Mine No. 14.

- 115. Bert Davis, shoveler; boulder fell from stope, striking leg; local infection; November 2, 1929.

Cortez-King Brand Mines Company (King Brand).

- 116. Noah Fesperman, roustabout; sprained arm by falling off Tailing flume; November 4, 1929.

Eagle-Picher Lead Company (Bendelari).

- 117. J. M. Nelson, shoveler; injured back while lifting boulder; November 2, 1929.
- 118. Ralph Henderson, shoveler; left foot and ankle sprained while coming out with a loaded can and it upset, throwing him over; November 19, 1929.
- 119. Martin E. Crowell, shovel boss; lacerations on face and left knee while drilling a boulder with a jack hammer when it moved, unbalancing him, and after he fell off another boulder rolled over him; November 28, 1929.

Federal Mining and Smelting Company (Jarrett).

- 120. Virgil Baker, track man; left shin bruised by can of dirt bumping in shaft letting back shower of dirt and rock causing him to bump his left shin on car top; November 9, 1929.

Mid Continent Lead and Zinc Company.

- 121. Arthur Chew, shoveler; boulder rolled from stope, striking foot, causing laceration and infection to great toe on right foot; November 8, 1929.
- 122. Fred Dugan, machine man; end of right thumb mashed while loading a boulder in can and caught thumb between boulder and can; November 15, 1929.
- 123. Dennio Derozett, shoveler; badly lacerated left index finger when hook came off can and caught finger; November 30, 1929.

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Missouri-Kansas Zinc Corporation.

124. G. Hedgecouth, shoveler; right arm cut while lifting boulder which broke, cutting arm; November 20, 1929.

St. Louis Smelting and Refining Company.

125. Fred Willie, shoveler; muscles in back strained while loading boulder; November 12, 1929.

126. Herman Bilke, shoveler; left wrist injured while sledging boulder and piece flew and struck wrist; November 19, 1929.

127. Roy Viers, shoveler; slight cut on ball of left thumb by loading boulder into can; November 26, 1929.

128. Oscar Moute, hoistman; foreign body embedded in right eye while hoisting; November 26, 1929.

DECEMBER.

Commerce Mining and Royalty Company (Paxson).

129. O. S. Meredith, shoveler; board broke, end flew up when stepped on, driving nail in ankle; December 23, 1929.

Eagle-Picher Lead Company (Bendelari).

130. John Moss, shoveler; stuff fell from side of pillar, bruising back, right side and arm and cutting gash just above left ankle; December 3, 1929.

131. J. M. Juergens, crusher feeder; putting some pipes under mill while doing repair work, pipe slipped, catching end of finger, which had to be amputated; December 26, 1929.

Mid-Continent Lead and Zinc Company.

132. Riley Mattison, machine man; foreign body in left eye while drilling a hole in boulder; December 4, 1929.

133. Charles Kingsland, shoveler; bruised left leg while shoveling; December 6, 1929.

134. Charles Kingsland, shoveler; injured left wrist while helping machine man start a hole and steel broke cutting wrist; December 17, 1929.

135. Clarence Blackburn, screen man; right foot injured by fall of boulder; December 24, 1929.

Missouri-Kansas Zinc Corporation.

136. M. Comstock, conveyor; left hand lacerated by being caught between belt and pulley on conveyor while cleaning; December 9, 1929.

137. J. P. Milchuska, shoveler; little finger of right hand cut while loading boulder in can; December 13, 1929.

St. Louis Smelting and Refining Co. (Ballard).

138. Cody Long, steel heater; dislocation of right wrist while cranking starting compressor; December 19, 1929.



PART THREE.

REPORT OF MINE RESCUE DEPARTMENT.

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PERSONNEL OF STATE MINE RESCUE STATIONS.

Central Rescue Station.

WILLIAM HISLOP..... Pittsburg.

Arma Rescue Station.

WILLIAM BEVERIDGE..... Arma.

(124)



Activities of Mine Rescue Department.

The services of William Hislop, superintendent of the Central Mine Rescue Station, and William Beveridge, superintendent of the Arma Rescue Station were called on several occasions during the past year. Employees of the Southwestern Telephone Company and Kansas Gas and Electric Company, Boy Scouts and Girl Scouts and other organizations are taking a great interest in first-aid work. In previous years the coal miners were the only ones who took an interest in first-aid work, but since other industrial organizations realize the value of this course to their employees, the assistance of the rescue superintendents is becoming more in demand.

The Southwestern Telephone Company insist that their employees take first-aid training each year. After they complete the required course of instruction, they organize into first-aid teams. The company then has a contest in various cities in the different states and the best team from each state is entered in the national meet, where they compete for championship honors. These contests stimulate an interest for this course of instruction and it is hoped that more contests of this kind will be held in the future.

The Kansas Gas and Electric Company of Pittsburg require their employees to take additional training each year, which is a review of all the work they have received in the regular course.

A large class is expected to be trained from the Kansas City Southern shops in the near future. Mr. Hislop was called several times in the past year to demonstrate artificial respiration to their employees in the shops and at their safety meetings in the evenings.

There were a number of high-school students of Frontenac and Boy and Girl Scouts of Croweburg received training during the past year. The following are those who received training during the year 1929:

First-aid certificates issued to:

Bickel, Joe, Frontenac.
Delpace, John, Arma.
Dopkins, William, Frontenac.
Hromek, Vitas, Arma.
Laird, Jack, Pittsburg.
Lechien, Henry, Arma.

Meisnitzer, Clarence, Frontenac.
Morey, Chas., Frontenac.
White, George, Arma.
Willard, Ira, Frontenac.
Wilson, Arthur, Frontenac.

Additional first aid training given to:

Bodet, Denis, Croweburg.
Booe, D. H., Pittsburg.
Bradshaw, D. W., Pittsburg.
Brownrigg, Mary, Croweburg.
Burnick, Thomas, Croweburg.
Burrows, Ruth, Croweburg.
Capino, Frank, Croweburg.
Cummings, Jessie, Croweburg.
Cummings, T. H., Pittsburg.
Davidson, Robert, Pittsburg.
Ellis, T. A., Pittsburg.
Ferguson, L. M., Pittsburg.
Good, C. V., Pittsburg.
Graham, B. C., Pittsburg.
Hall, Gertrude, Croweburg.
Hall, Garland, Croweburg.
Harrison, H. O., Pittsburg.
Hart, Grace, Pittsburg.
Harvey, F. C., Pittsburg.
Holcombe, L., Pittsburg.
Houseworth, Mamie, Pittsburg.
Huffman, R. G., Pittsburg.
Hughes, Chas. V., Pittsburg.
Jones, H., Pittsburg.
Linzota, Frank, Croweburg.
Massey, R. C., Pittsburg.
Mosley, G. C., Pittsburg.

Nairn, Mrs. Hubert, Pittsburg.
Nellsch, L. C., Pittsburg.
Overman, J. O., Pittsburg.
Pittenger, E. V., Pittsburg.
Pittser, C. L., Pittsburg.
Porter, Mildred, Croweburg.
Poston, Norma, Pittsburg.
Ramsay, Ruth, Croweburg.
Ramsay, Margaret, Croweburg.
Raniez, Blanche, Croweburg.
Raniez, Gustavine, Croweburg.
Raniez, Denis, Croweburg.
Revis, Emma, Croweburg.
Richard, Roland, Croweburg.
Riepen, C. F., Pittsburg.
Robertson, Joe, Pittsburg.
Russell, Vena May, Pittsburg.
Sills, Mrs. W. F., Pittsburg.
Stefania, Jennie, Croweburg.
Stefania, Dominic, Croweburg.
Stevenson, Eunice, Pittsburg.
Timm, A. C., Pittsburg.
Turco, Tommy, Croweburg.
Vanderpool, John, Croweburg.
Walbank, Francis, Croweburg.
Webster, J. L., Pittsburg.
Wilson, C. R., Pittsburg.

Mine rescue certificates issued to:

Delpace, John, Arma.

White, George, Arma.



EXPLOSIONS IN COAL MINES.

FOR THE CALENDAR YEAR ENDING DECEMBER 31, 1929.

There were three explosions reported to this office in which there was just one loss of life. Two of these explosions would be termed as "windy shots" and the other explosion was caused by the ignition of powder. The rescue department was called out to only one of these explosions. There were no explosions during the shot-firing period, which is undoubtedly due to the large number of operators using rock-dust in their mines. The use of rock-dust extinguishes the flame and confines the force of the explosion to a small area.

Explosion at the Two Six Coal Company.

An explosion occurred at the Two Six Coal Company from a "windy shot" on January 7, 1929, which injured John Dollar and Wesley Bennington, shot firers. Mr. Dollar was slightly burned on the right hand and Mr. Bennington had inhaled some of the afterdamp from the explosion. The explosion occurred in the first working room inside the fault, where there was a shot in the center of the room that had been drilled about 6 feet deep and would be about 3 feet on the heel and 6 feet at the back. The coal was about 2 feet 10 inches high; the room was 22 feet in from the entry rail. The shot which caused the explosion had been drilled for a crosscut in the smoke room. The shot had been drilled through and was tamped from the entry side and the powder put in and then tamped from the smoke-room side.

Explosion at Fern Bros. Coal Company.

A call came into the Pittsburg rescue department at about 11:55 a. m. informing that there had been an explosion at the Fern Bros. Coal Company. William Glennon, deputy mine inspector, and George J. Gruber, clerk, immediately responded to the call in the Pittsburg rescue truck. At the time the rescue call came, William Hislop, central rescue superintendent, was in Arma consulting with William Beveridge, rescue superintendent of Arma. These men were notified by the Pittsburg office of the explosion and asked to respond to the call. Both rescue trucks arrived at the mine about the same time. On arriving there it was learned that nineteen kegs of powder had exploded at the bottom of the mine, just about 10 feet north of the cage landing, and that Thomas Murphy, mine foreman, and John Fern, cager, were in the act of moving a car that contained powder when same exploded, severely burning both men. These men had been taken to a hospital when the rescue crew arrived. This mine employs about seventy-five miners who were in the mine when the explosion occurred. The entire rescue crew descended to the bottom of the mine and found a great deal of smoke, and some debris on fire. All the fires were extinguished and an examination of the bottom was made. The men who were in their working places were called out of the mine. Smoke had accumulated to no great extent as the main shaft was an up-cast, causing the force of the explosion to go up same.

Upon examination an electric wire which was broken was found hanging from the timbers at the bottom and extended down to the rail on which the powder car was standing. After being informed that the broken wire contained 240 volts of direct current, and the powder car not being insulated, it is probable that this wire could have charged the powder car and ignited the powder therein. Further investigation proved that a battery motor was backed against the powder car, and the motor was just in the act of removing same to the parting when the explosion happened. The bonding was not in first-class condition, and it is possible that this condition could have charged the powder car, causing this explosion.



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Explosion at No. 51 Central Coal and Coke Company.

An investigation was made of a "windy shot" which occurred at mine No. 51 of the Central Coal and Coke Company on February 16, 1929, which was caused from a break-through shot being drilled from the fourteenth east back and one drilled from the fourteenth main and through a 5-foot horseback. The shot in the back was fired and powder came through the hole to the straight entry. The mouth of the hole was all powder marked and cracked, which showed that the shot had blown through and caused the "windy." Recommendations were left to have this pair of entries thoroughly salted, which the boss agreed to do.



13-2652



COAL-MINE DIRECTORY OF STRIP MINES IN CHEROKEE COUNTY—CORRECTED TO DECEMBER 31, 1929.

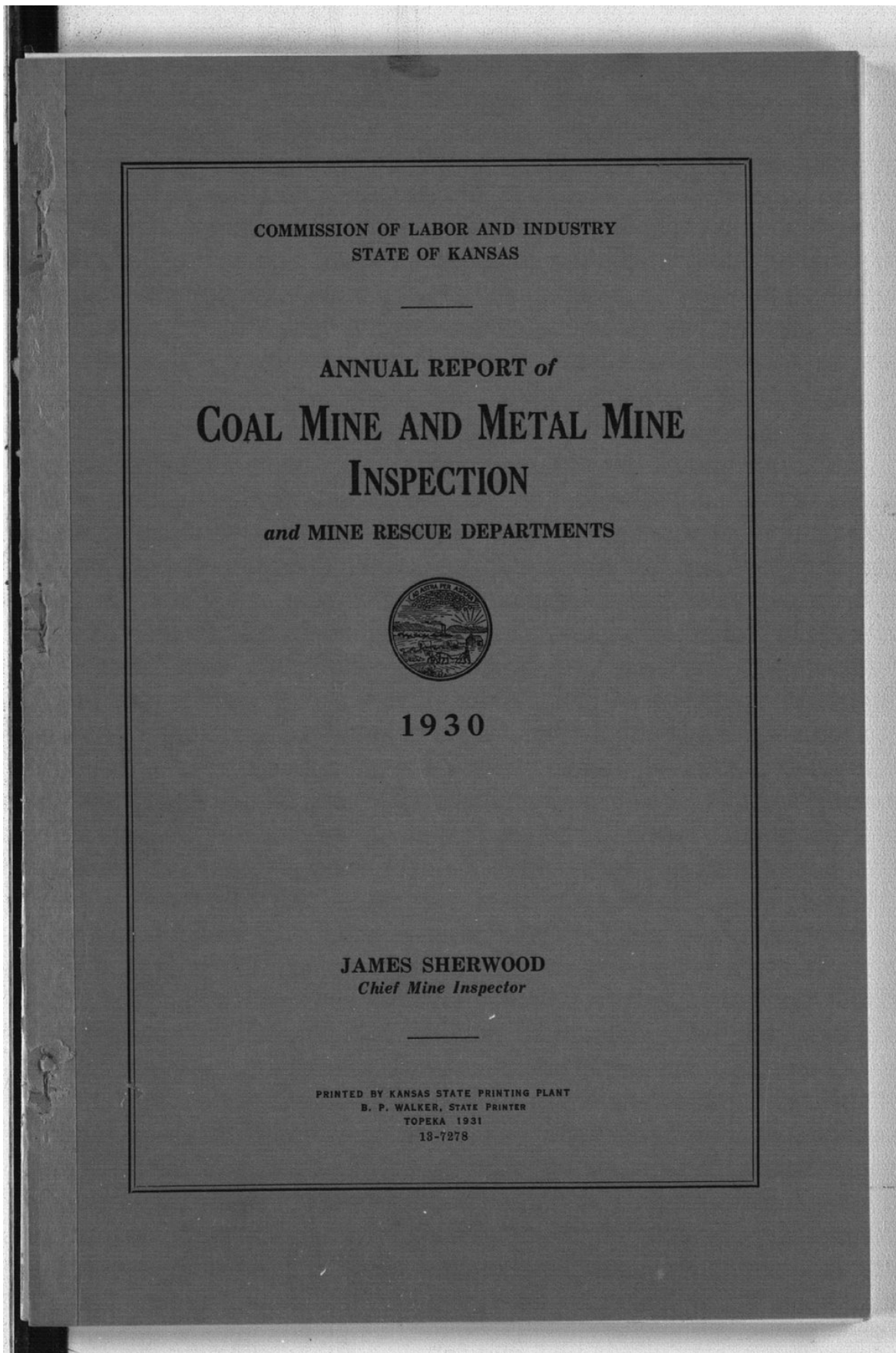
Office No.	NAME OF COMPANY.	Mine No.	Name of superintendent.	Street address of main or local office.	Post-office address of main or local office.	Location of mine.							
						Sec.	Twp.	Range.	Distance from—				
									Miles north.	Miles south.	Miles east.	Miles west.	City or town.
1	Brenner Coal Co.	1	W. O. Brenner	R. R. 3	Columbus	18	32	24		1			W. Mineral.
2	Carbon Coal Co.	7	J. D. Robinson	Globe Bldg.	Pittsburg	25	32	23		3			Scammon.
3	Chetopa Coal Co.	1	Jas. A. Reed		Weir				2				Chetopa.
4	Crowe Coal Co.	24	L. L. Munson	Globe Bldg.	Pittsburg	17	32	24		2			Scammon.
5	Crowe Coal Co.	25	L. L. Munson	Globe Bldg.	Pittsburg	20	32	24		2			Scammon.
6	Huckleberry Coal Co.	1	George Huckleberry	R. R. 5	McCune				¾			2	W. Mineral.
7	Kansas Coal Co.	1	J. Schenher		Weir								Columbus.
8	Luekey & Caspi Coal Co.	1	Roy Luekey		Columbus	26	32	23				1	Skidmore.
9	Pallett Coal Co.	1	Fred Pallett		Weir								Weir.
10	Pittsburg-Midway Coal Co.	1	George Nettles	Globe Bldg.	Pittsburg	4	32	23			¾		E. Mineral.
11	Reed-Adams Coal Co.	1	Jas. A. Reed		Weir				2				Chetopa.
12	Robinson Coal Co.	7	J. D. Robinson	Globe Bldg.	Pittsburg	25	32	23		3			Scammon.
13	Southern Kansas Coal Co.	1	John Jenkins		Scammon	19	32	24		2 ¾			Scammon
14	Stevens Coal Co.	1	C. E. Stevens	R. R. 2	Columbus	31	32	22		2			W. Mineral.
15	Weir-Cherokee Coal Co.	1	Edgar Carter		Fleming								Fleming.

State inspector of coal mines reports

COAL-MINE DIRECTORY OF STRIP MINES IN CHEROKEE COUNTY—CORRECTED TO DECEMBER 31, 1928—CONCLUDED.

Office No.	Railroad connections.	Kind of opening.	Kind of hoist.	Number of feet of overburden.	Height of coal.		Remarks.
					Feet.	Ins.	
1	None	Strip	Horse	14	1	8	Idle since January 20, 1929.
2	J. & P.	Strip	Electric	20	3	0	
3	M.-K.-T.	Strip	Steam	18	1	3	Successor to the Reed-Adams.
4	Frisco	Strip	Electric	15	3	6	
5	Frisco	Strip	Electric	24	3	6	Ceased operation in June.
6	None	Strip	Horse	10	1	6	
7	None	Strip	Electric		1	0	
8	None	Strip	Gas	14	3	8	
9	Frisco	Strip		7	3	10	
10							New operation.
11	M.-K.-T.	Strip	Steam	18	1	3	
12	J. & P.	Strip	Electric	20	3	0	Successor to the Carbon No. 7.
13	Frisco	Strip	Electric	18	3	6	
14	None	Strip	Horse	10	1	6	
15	J. & P.	Strip	Electric	18	2	0	

Mine Inspection Department.





ANNUAL REPORT
OF
Coal Mine and Metal Mine Inspection
AND
Mine Rescue Departments

1930

JAMES SHERWOOD
Chief Mine Inspector

PRINTED BY KANSAS STATE PRINTING PLANT
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TOPEKA 1931
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PART ONE.

REPORT OF COAL MINE INSPECTION DEPARTMENT.

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LETTER OF TRANSMITTAL.

PITTSBURG, KAN., February 4, 1931.

Mr. C. J. Beckman, Commissioner of Labor, Topeka, Kan.:

DEAR SIR—I have the honor to submit herewith to you, and through you to the Hon. Harry H. Woodring, governor of the state of Kansas, and to the honorable legislature, report of the Coal Mine and Metal Mine Inspection Departments and Mine Rescue Department for the state for the calendar year ending December 31, 1930.

Respectfully submitted,

JAMES SHERWOOD,
State Mine Inspector.

LETTER OF TRANSMITTAL.

TOPEKA, KAN., February 4, 1931.

To the Honorable Harry H. Woodring, Governor, and the Legislature of the state of Kansas:

I have the honor to submit to you herewith report of James Sherwood, state mine inspector in charge of the Mine Inspection and Mine Rescue Departments for the calendar year ending December 31, 1930, containing statistics and other information deemed valuable to the mining industry.

Very respectfully,

C. J. BECKMAN,
Commissioner of Labor.

PERSONNEL OF COAL MINE INSPECTION DEPARTMENT, STATE OF KANSAS.

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

JAMES SHERWOOD Pittsburg.

Deputy Mine Inspectors.

WILLIAM GLENNON Pittsburg.

GEORGE H. WHITE..... Arma.

ERNEST SHAW Weir.

W. J. MILLER..... Burlingame.

Clerk-Stenographer.

ELIZABETH ANN KOTZMAN..... Frontenac.

EXPENDITURES DURING THE YEAR 1930.

MINE INSPECTION AND MINE RESCUE DEPARTMENTS FOR THE CALENDAR
YEAR ENDING DECEMBER 31, 1930.

Fund No. 7.	Salary of chief mine inspector.....	\$2,700.00
Fund No. 8.	Salary of four deputy mine inspectors.....	7,200.00
Fund No. 9.	Salary of stenographer in mine inspection office.....	1,500.00
Fund No. 10.	Salary of two rescue superintendents.....	3,600.00
	Mine inspection equipment.....	98.93
	Rescue stations equipment	55.84
	Incidental and traveling expenses of chief inspector.....	2,422.57
	Traveling expenses of four deputy inspectors.....	2,241.12
	Incidental and traveling expenses of two rescue superintendents.....	770.17

Total salaries and expenses, Mine Inspection and Rescue Departments, year 1930.. \$18,588.63

Report of Coal Mine Inspection Department.

INTRODUCTORY.

The coal production for deep and strip mines of the state of Kansas for the year ending December 31, 1930, totaled 2,603,156 tons, which is a decrease of 942,988 tons in comparison with the production of 1929.

The total of 195 mines operated during the year, 153 deep and 42 strip operations. These mines employed 5,514 men, of whom 3,606 were classified as miners, 780 as underground day men and 1,128 as top men. The average number of days worked for 1930 was 108.

The coal mines of Kansas consumed 60,846 kegs of powder and 631,071 pounds of dynamite. There were 10 fatalities in the coal mines in 1930, and 342 nonfatal accidents.

Crawford county deep mines rank first in the matter of coal production of the state of Kansas. There were 67 shaft and drift mines in operation in the county for 1930. Coal production for deep mines of this county was 1,065,196 tons, which is a decrease of 470,292 tons in comparison with the production of 1929. These mines employed 3,268 men and worked an average of 95 days. There were 8 fatalities and 330 nonfatal accidents in the deep mines of Crawford county. These mines consumed 45,716 kegs of powder and 461,199 pounds of dynamite. The average height of coal is about 2 feet 10 inches, with an average overburden of 82 feet.

In addition to deep-mine tonnage for Crawford county, there were 569,751 tons of coal mined by stripping operations. Twenty-three strip mines were in operation during 1930, giving employment to 485 men, and worked an average of 85 days. These strip mines consumed 4,081 kegs of powder and 131,945 pounds of dynamite. The average height of coal is 1 foot 10 inches, with an average overburden of 16 feet. There were 3 nonfatal accidents in the strip mines of Crawford county during the year 1930.

Cherokee county ranks second in the class of coal production for the year 1930. Forty-seven deep mines produced 138,331 tons of coal. These mines employed 435 men and worked an average of 109 days. There was a consumption of 8,208 kegs of powder and 16,717 pounds of dynamite during the year. There were 6 nonfatal accidents in the deep mines of Cherokee county during the year. The average height of coal is 3 feet 6 inches and an average overburden of 46 feet.

Fifteen strip mines in Cherokee county, employing 251 men, produced 401,559 tons of coal, an increase of 46,667 tons in comparison with the previous year's production. These mines consumed 2,206 kegs of powder and 7,725 pounds of dynamite. The strip mines of Cherokee county worked an average of 95 days. There were three nonfatal accidents in the strip mines of Cherokee county. The average height of coal is 2 feet 7 inches with an average overburden of 15 feet.

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The Kansas State Prison mine and Home Riverside Coal Mines Company were the only two producers in Leavenworth county. These mines produced 90,135 tons of coal. There were 569 men employed and these mines worked an average of 167 days during the year. There were 2 fatalities in the Kansas State Prison mine during the year. There were only 2,400 pounds of dynamite used by these two mines. The coal averages 1 foot 10 inches, with an average overburden of 720 feet.

There were 27 mines operating in Osage county, producing 62,609 tons of coal. Osage county mines employed 403 men during 1930. There were 6,265 pounds of dynamite used by these mines during 1930. The coal averages 2 feet 9 inches, with an average overburden of 72 feet. These mines worked an average of 100 days.

Eight mines in Linn county reported a production of 6,833 tons of coal. These mines employed 50 men during the year. There were 223 kegs of powder and 120 pounds of dynamite consumed by these mines. The coal averages 2 feet 9 inches, with an average overburden of 45 feet. The mines worked an average of 79 days.

The production for the mines of Bourbon county for the year 1930 was 18,661 tons of coal. There were 2 shaft and 4 strip mines in operation during the year, employing 53 men, and worked an average of 137 days during the year. A total of 412 kegs of powder and 4,700 pounds of dynamite were consumed by these mines. The coal will average about 1 foot 8 inches, with an average overburden of 18 feet.

An estimate of 250,000 tons of coal is made, covering mines which operated during the year of 1930 but failed to report their production.



Mine Inspection Department.

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RECORD OF INSPECTION.

TOTAL NUMBER OF INSPECTIONS AND INVESTIGATIONS AND MILES TRAVELED BY
ALL INSPECTORS DURING THE YEAR 1930.

NAME OF INSPECTOR.	Accident.	Special.	General.	Scale.	Total.	Miles traveled.
James Sherwood.....	8	58	23	0	89	4,534
Wm. Glennon.....	10	243	51	16	320	4,659
George H. White.....	3	174	38	31	246	3,735
Ernest Shaw.....	4	151	68	9	232	4,552
W. J. Miller.....	0	67	106	20	193	5,155
Totals.....	25	693	286	76	1,080	22,635

MINE INSPECTIONS AND INVESTIGATIONS.

Made by Chief Mine Inspector James Sherwood during January, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Jan. 2	Double Eagle Coal Co.....		Special.....	105
2	2	Dairy Center Coal Co.....		Special.....	
3	7	Military Coal Co.....		Special.....	
4	7	Mason Coal Co.....		Special.....	
5	20	Arcadia Coal Co.....		Special.....	
6	21	Gubbio Coal Co.....		Accident.....	14
7	22	Kruger Coal Co.....		Special.....	24
8	23	Standard Coal Co.....		Special.....	35
9	27	Standard Coal Co.....		Special.....	35
10	29	Newman Coal Co.....		General.....	22
11	30	B. & H. Coal Co.....		General.....	26
Total miles traveled.....					342

Total number of accident investigations..... 1
Total number of special inspections..... 3
Total number of general inspections..... 2
Total number of scale inspections..... 0

Total number investigations and inspections..... 11

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, February, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Feb. 5	Cowan Coal Co.....		Special.....	35
2	5	Last Chance Coal Co.....		Special.....	38
3	17	Central Coal & Coke Co.....	51	Special.....	24
4	19	Central Coal & Coke Co.....	51	Special.....	24
5	20	Jones Coal Co.....		Special.....	90
6	21	Menghini Coal Co.....		Special.....	11
7	28	Mason Coal Co.....		Special.....	14
Total miles traveled.....					236

Total number of accident investigations..... 0
Total number of special inspections..... 7
Total number of general inspections..... 0
Total number of scale inspections..... 0

Total investigations and inspections..... 7



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Labor and Industry.

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, March, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Mar. 1	Central Coal & Coke Co.	51	Special	24
2	10	Kelly-Carter Coal Co.		Special	30
3	10	Mutch Coal Co.		Special	32
4	18	Sheridan Coal Co.	21	Special	30
5	19	Sheridan Coal Co.	21b	General	30
6	21	Arcaida Coal Co.		General	42
7	24	Best Bros. Keene Cement Co. (gypsum mine at Sun City, Kan.)		General	604
8	27	Central Coal & Coke Co.	51	Special	24
9	28	Mason Coal Co., W. R.		Special	10
Total miles traveled					826

Total number of accident investigations	0
Total number of special inspections	6
Total number of general inspections	3
Total number of scale inspections	0
Total number investigations and inspections	9

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, April, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Apr. 14	Jones Coal Co.		Special	47
2	18	Kruger Co.		General	24
3	21	Forest Coal Co.		Accident	40
4	24	Cowan Coal Co.		General	35
Total miles traveled					146

Total number of accident investigations	1
Total number of special inspections	1
Total number of general inspections	2
Total number of scale inspections	0
Total investigations and inspections	4

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, May, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	May 26	Best Bros., Keene Cement Co. (gypsum mine at Sun City, Kan.)		General	604
Total miles traveled					604

Total number of accident investigations	0
Total number of special inspections	0
Total number of general inspections	1
Total number of scale inspections	0
Total investigations and inspections	1



Mine Inspection Department.

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MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, June, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	June 19	Prescott Coal Co.		Special.	120
Total miles traveled.					120

Total number of accident investigations.	0
Total number of special inspections.	1
Total number of general inspections.	0
Total number of scale inspections.	0
Total investigations and inspections.	1

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, July, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	July 2	Small mines in the vicinity of Pittsburg.		Special.	60
2	8	Kruger Coal Co.		Special.	24
3	8	United Coal Co.		General.	21
4	17	Dairy Center Coal Co.		Special.	105
5	17	Double Eagle Coal Co.		Special.	
6	23	Black Diamond Coal Co.		Special.	160
7	24	Adams-Reed Coal Co.		Special.	90
Total miles traveled.					460

Total number of accident investigations.	0
Total number of special inspections.	6
Total number of general inspections.	1
Total number of scale inspections.	0
Total investigations and inspections.	7

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, August, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Aug. 1	Prescott Coal Co.		Special.	120
2	6	Krempusch & Boon Coal Co.		Special.	12
3	8	Kruger Coal Co.		Special.	24
4	11	Cowan Coal Co.		General.	35
5	12	McGrath Coal Co.		General.	9
6	12	DeGasperi Coal Co.		General.	8
7	13	Kruger Coal Co.		General.	40
8	13	Sun Gold Coal Co.		General.	
9	15	Krempusch & Boon Coal Co.		General.	12
10	21	Central Coal & Coke Co.	51	Special.	24
11	25	Menghini Coal Co.		Special.	11
12	26	North Weir Coal Co.		Special.	30
13	26	South Radley Coal Co.		Special.	12
14	28	Base Line Coal Co.		Special.	18
Total miles traveled.					355

Total number of accident investigations.	0
Total number of special inspections.	8
Total number of general inspections.	6
Total number of scale inspections.	0
Total investigations and inspections.	14

State inspector of coal mines reports

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MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, September, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Sept. 1	Prescott Coal Co.		Special.	120
2	3	Last Chance Coal Co.		Special.	38
3	9	Base Line Coal Co.	9	Accident.	18
4	10	Two Six Coal Co.		General.	20
5	11	Pittsburg Coal Co.		General.	24
6	12	Sheridan Coal Co.	14	Special.	
7	12	Motor Coal Co.	9	Special.	58
8	12	Sheridan Coal Co.	12	Special.	
9	15	Three Coal Co.		General.	8
10	17	Base Line Coal Co.	9	General.	18
11	19	Crowe Coal Co.	15	Special.	32
12	19	Crowe Coal Co.	16	Special.	
13	27	Sheridan Coal Co.	21	Accident.	30
Total miles traveled					366

Total number of accident investigations	2
Total number of special inspections	7
Total number of general inspections	4
Total number of scale inspections	0
Total investigations and inspections	13

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, October, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Oct. 10	Richardson Coal Co.		Special.	10
2	10	Deep Mine Coal Co.		Special.	10
3	14	Standard Coal Co.		Special.	16
4	17	Black Diamond Coal Co.		Special.	160
5	20	Krempusch & Boon Coal Co.		General.	12
6	28	Central Coal & Coke Co.	51	Special.	24
Total miles traveled					232

Total number of accident investigations	0
Total number of special inspections	5
Total number of general inspections	1
Total number of scale inspections	0
Total investigations and inspections	6



Mine Inspection Department.

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MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, November, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Nov. 5	Crowe Coal Co.....	16	Accident.....	30
2	6	Crowe Coal Co.....	16	General.....	30
3	7	Crowe Coal Co.....	15	Special.....	30
4	13	Fern Bros. Coal Co.....		Accident.....	20
5	18	Base Line Coal Co.....		Accident.....	18
6	20	Last Chance Coal Co.....		Special.....	38
7	21	Arkan Coal Co.....		General.....	42
8	24	Commercial Fuel Co.....	2	Special.....	20
9	25	Pittsburg-Midway Coal Co.....		Special.....	32
Total miles traveled.....					260

Total number of accident investigations..... 3

Total number of special inspections..... 4

Total number of general inspections..... 2

Total number of scale inspections..... 0

Total investigations and inspections..... 9

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

James Sherwood, December, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Dec. 3	Galbraith Coal Co.....		General.....	144
2	4	Levy Coal Co.....		Special.....	175
3	9	Shipman Bros. Coal Co.....		Accident.....	12
4	9	G. M. & H. Coal Co.....		Special.....	34
5	11	Levy Coal Co.....		Special.....	175
6	15	Cowan Coal Co.....		Special.....	35
7	26	Krempusch & Boon Coal Co.....		Special.....	12
Total miles traveled.....					587

Total number of accident investigations..... 1

Total number of special inspections..... 5

Total number of general inspections..... 1

Total number of scale inspections..... 0

Total number investigations and inspections..... 7



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Labor and Industry.

MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

Made by Deputy Mine Inspector William Glennon during January, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Jan. 2	Godfrey-Fort Scott Coal Co.		General	70
2	3	Standard Coal Co.		Special	14
3	3	Brown Bros. Coal Co.		Special	18
4	6	Fern Bros. Coal Co.		Scale	18
5	7	Fern Bros. Coal Co.		Special	13
6	8	Half & Half Coal Co.		Special	24
7	8	Lone Oak Coal Co.		Special	18
8	9	Peerless Coal Co.		Special	15
9	10	Reidy Coal Co.		Special	13
10	13	Ralph Coal Co.		Special	14
11	13	Klondike Coal Co.		Special	13
12	14	M. & S. Coal Co.		Special	13
13	14	Half & Half Coal Co.		Special	13
14	15	Gubbio Coal Co.		Special	15
15	16	Lone Oak Coal Co.		Special	15
16	20	Frontenac Fuel Co.		Special	15
17	22	D. & W. Coal Co.		Accident	15
18	22	Gubbio Coal Co.	20	Special	22
19	23	Western Coal & Mining Co.	20	Scale	24
20	23	Western Coal & Mining Co.	51	Special	22
21	24	Central Coal & Coke Co.	20	Special	13
22	27	Western Coal & Mining Co.		Accident	13
23	28	DeGasperi Coal Co.		General	14
24	29	Standard Coal Co.		General	25
25	30	McGrath Coal Co.		General	
26	30	DeGasperi Coal Co.		General	
27	31	Frontenac Coal Co.		Special	
28	31	Standard Coal Co.		Special	
Total miles traveled					388
Total number of accident investigations					2
Total number of special inspections					20
Total number of general inspections					4
Total number of scale inspections					2
Total investigations and inspections					28

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MINE INSPECTIONS AND INVESTIGATIONS—CONTINUED.

William Glennon, February, 1930.

No.	Date.	NAME OF COMPANY.	Mine No.	Nature of inspection.	Miles traveled.
1	Feb. 1	Standard Coal Co.		Special	13
2	3	Frontenac-Pittsburg Coal Co.		Special	14
3	5	Frontenac-Pittsburg Coal Co.		Special	14
4	6	D. & W. Coal Co.		General	15
5	7	Lone Oak Coal Co.		General	13
6	7	Half & Half Coal Co.		General	13
7	10	Vulcan Coal Co.	2	Special	16
8	11	Standard Coal Co.		Special	13
9	12	Frontenac-Pittsburg Coal Co.		Accident	14
10	13	Fern Bros. Coal Co.		Special	18
11	14	G. M. & B. Coal Co.		Special	16
12	17	South Radley Coal Co.		Special	16
13	18	Central Coal & Coke Co.	51	Special	24
14	19	Central Coal & Coke Co.	51	Accident	24
15	21	Central Coal & Coke Co.	51	General	24
16	24	Standard Coal Co.		Special	13
17	25	Central Coal & Coke Co.	51	General	24
18	26	Fern Bros. Coal Co.		Special	22
19	26	Reidy Coal Co.		General	22
20	27	Vulcan Coal Co.	2	Special	20
21	27	South Radley Coal Co.		Special	20
22	27	Three Coal Co.		Special	20
23	28	Commercial Fuel Co.	1	Special	13
24	28	Lone Star Coal Co.		Special	13
Total miles traveled					326

Total number of accident investigations	2
Total number of special inspections	16
Total number of general inspections	6
Total number of scale inspections	0
Total number investigations and inspections	24

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