

## State inspector of coal mines reports

### Section 166, Pages 4951 - 4980

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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PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED AND ACCIDENTS FOR TAILINGS MILLS, 1938

Office No.	NAME OF COMPANY.	Mine name or number.	Number days worked.	Production.		
				Tons of zinc.	Tons of lead.	Total tons lead and zinc.
1	Bilharz Mill.....	Custom Mill.....	60	274	39	313
2	B. & W. Milling Co.....	.....	322	826	22	848
3	Captain Milling Co.....	Wilbur Lease.....	295	8,400	.....	8,400
4	R. H. & G. Milling Co.....	.....	.....	.....	.....	.....
5	Semple Mining & Milling Co.....	Early Bird Mill.....	230	6,708	.....	6,708
6	Youngman & Youse Milling Co.....	West Side Mine.....	123	1,033	.....	1,033
	Totals.....	.....	1,030	17,241	61	17,302

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED AND ACCIDENTS FOR TAILINGS MILLS, 1938—CONCLUDED

Office No.	Employees.			Number pounds of dynamite.	Fatal accidents.	Nonfatal accidents.		Remarks.
	Under-ground men.	Number surface men.	Total men employed.			Lost time.	Lost no time.	
1.....	.....	17	17	.....	.....	.....	.....	.....
2.....	.....	5	5	.....	.....	.....	.....	.....
3.....	.....	42	42	24,750	.....	1	19	.....
4.....	.....	.....	.....	.....	.....	.....	.....	.....
5.....	.....	36	36	1,000	.....	1	.....	.....
6.....	.....	26	26	2,250	.....	.....	.....	.....
Totals.....	.....	126	126	28,000	.....	2	19	.....

Mine Inspection Department

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### FATAL ACCIDENTS, METAL MINES, YEAR 1938

1. ORVAL EDWARD CRAWFORD was fatally injured at the Eagle Picher Mining & Smelting Company (Black Eagle mine), located one mile north and three-fourths mile west of Treece, at 9 a. m., June 15, 1938. Emanuel Harry Stoner was also fatally injured in the same mine at the same time. Mr. Crawford was employed as a contractor. He was loading a can which stood about twenty-five feet from the face of the drift, when a large slab of rock fell, crushing Mr. Crawford and killing him instantly. (Investigation by Howard Snodgrass and Dan J. O'Donnell.)

2. EMANUEL HARRY STONER was fatally injured at the Eagle Picher Mining & Smelting Company (Black Eagle mine), at 9 a. m., June 15, 1938. He was loading a can and was caught under the same rock as Mr. Crawford. Mr. Stoner lived for about an hour after the accident occurred. (Investigation by Howard Snodgrass and Dan J. O'Donnell.)



## Report of Mine Rescue Department

(65)

A. E. COLEMAN

5-8088



### PERSONNEL OF STATE MINE RESCUE DEPARTMENT

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#### *Arma Rescue Station*

A. E. COLEMAN ..... Arma

(66)

### ACTIVITIES OF MINE RESCUE DEPARTMENT

There were no explosions in the coal mines of Kansas during the year 1938.

On January 17, about 8 a.m., a call came from Dan O'Donnell, chief mine inspector, to bring the breathing apparatus to the D. S. & L. Coal Company's mine, located five miles south and two and one-half miles east of Arma. The mine had blown through to the No. 9 Walker Jackson mine, which had been abandoned for about twenty years. Mr. Coleman, Mr. William Keegan, deputy mine inspector, and an employee of the mine explored the mine and found that air was traveling through the mine and that there was no danger of methane or poison gases.

On May 10 and 11 Mr. Coleman was called upon to administer oxygen to Dezer Merceiz, but he passed away.

The rescue superintendent was summoned to the mine rescue station in Arma to give oxygen to Tom Geddus, who had been working in foul air at the Western Coal & Mining Company, mine No. 24. Mr. Geddus received treatments for two days, breathing the oxygen for forty-five minutes each day. He recovered and returned to work.

On September 15 the rescue superintendent gave a tank of oxygen to G. Fernell, an employee of the Western Coal & Mining Company, No. 24, who had been working in foul air. Mr. Fernell recovered and returned to his work.

On September 21, at about 9 a.m., Dr. K. J. Bierline, of Arma, called upon Mr. Coleman to give some oxygen to Mr. Davidson, a miner of the Prince Coal Company, who had been working in foul air. Mr. Coleman administered oxygen with the inhalator for about forty-five minutes. The man recovered and has returned to work.

On September 19, at about 10 a.m., Doctor Bierline called upon Mr. Coleman to give some oxygen to a baby that was born to Mr. and Mrs. Gillet just two days prior. Doctor Bierline improvised an oxygen tent and the baby recovered.

Mr. Coleman's services were very much in demand around the metal mines and in first-aid training.

There were 138 men who received first-aid certificates and 14 who received mine-rescue certificates.

Following are the names of those who received first-aid certificates in 1938:

Abram, Lewis W.; Columbus  
Allen, John; Treece  
Anderson, W. L.; Treece  
Arney, U. L.; Baxter  
Ashton, H. S.; Cardin  
Ball, Charles U.; Picher  
Benelli, Dave; Pittsburg  
Black, Lloyd; Picher  
Bosolli, Premethus; Mulberry  
Branscum, A. J.; Miami  
Branson, James; Picher  
Branson, Junior; Picher  
Brock, F. W.; Baxter Springs  
Broughton, Coral A.; Cardin  
Brower, Roy D.; Cardin  
Buhram, Groyer; Picher  
Calkins, J. A.; Picher  
Canada, J. W.; Droughet  
Carrol, Johnnie; Picher  
Crelly, J. M.; Pittsburg  
Cashero, James; Cherokee

Clark, K. R.; Baxter Springs  
Cleveland, Johnnie Jr.; Arma  
Collins, Glen L.; Miami  
Collins, Ivan; Baxter Springs  
Cowardin, C. O.; Miami  
Craig, Eddie; Miami  
Crelly, J. M.; Pittsburg  
Daniels, Elmer; Baxter Springs  
Daniels, Lloyd; Baxter Springs  
Davis, Leroy; Hockervill  
Dill, Harry L.; Columbus  
Dorris, G.; Commerce  
Duncans, Bruce M.; Hockervill  
Duncan, W. B.; Hockervill  
Duvall, G. T.; Miami  
Ellis, G. P.; Baxter Springs  
Ellson, Leonard; Miami  
Ferguson, Carl A.; Hockervill  
Fields, Elmer C.; Pittsburg  
Ford, John Jr.; Picher  
Frisbie, Delbert; McCune





Frisbie, I. A.; Commerce	Ransom, C. B.; Baxter Springs
Garner, Ernest; Picher	Rea, Joseph; Orogan
Gaylor, A.; Picher	Richman, Fogal E.; Hockerville
Gilstrap, D. H.; Commerce	Rhodes, Vernon; Picher
Grandle, Lester; McCune	Rhodes, Wayne; Picher
Granle, Willis; McCune	Roberts, Delbert; Picher
Grayson, Frank; Picher	Roberts, W. E.; Miami
Green, A. D.; Arma	Rook, C. L.; Miami
Green, Claude A.; Miami	Rossa, Archie; Baxter Springs
Hood, William George; Miami	Ryzcek, William; Pittsburg
Janezie, Fred; Arma	Shaw, F. D.; Chetopa
Jones, Aubur R.; Zineill	Simms, J. G.; Pittsburg
Jones, Noel E.; Commerce	Simone, Floyd; Cherokee
Jones, Ralph; Picher	Simone, John; Cherokee
Keller, Daniel; Pittsburg	Sinkovic John; Arma
Kelly, Claude E.; Baxter Springs	Sinkovic, Polie; Breezy Hill
Key, Bland; Miami	Smith, Alva M.; Miami
King, J. W.; Baxter Springs	Smith, Glenn A.; Cardin
Kirkland, Charles; Treece	Smith, Jack; Pittsburg
Langman, Fred Jr.; Frontenac	Smith, John J.; Miami
Langston, Vernon; Fairland	Snelling, Roy; Commerce
Lawrence, Joe S.; Miami	Snodgrass, Howard; Skidmore
Lawrence, R. L.; Miami	Sparlin, Buck; Quapa
Lawrence, R. O.; Miami	Stanley, Claude Lee; Picher
Mantle, Elven C.; Commerce	Stapp, Walter; Pittsburg
Martin E.; Miami	Stuart, Walter; Pittsburg
Mathews, Leon; Picher	Stuart, D. C.; Baxter Springs
McBride, David; Commerce	Stuckley, Elva L.; Picher
McGehee, R. E.; Picher	Swange, John; Picher
McGoyn, Jack; Commerce	Tackett, O. E.; Commerce
McNally, Paul; Pittsburg	Thompson, W. M.; Skidmore
McWethy, Edger; Picher	Trash, Frank; Miami
Merit, J. D.; Picher	Voyels, Kenneth; Picher
Metz, Edward; Hockerville	Walker, Thurman; Picher
Metz, Frank; Hockerville	Watcher, P. J.; Frontenac
Moore, Howard E.; Picher	Waterman, W. B.; Baxter Springs
Moore, James A.; Columbus	Watters, Barney; Picher
Morrison, Ervin D.; Picher	West, Cliff; Picher
Norris, Fred; Arma	Whetstone, Kenneth; Picher
O'Connell, Tom; Pittsburg	Wilcox, R. B.; Baxter Springs
O'Donnell, Patrick; Pittsburg	Williams, Carl; Commerce
Parker, James R.; Treece	Williams, Earl; Commerce
Pearce, Leonard F.; Miami	Williams, Frank E.; Picher
Peppers, Vernon C.; Hockerville	Williams, R. M.; Miami
Pitcher, Ernest; Commerce	Wilson, James; Miami
Power, Tan B.; Baxter Springs	Yokley, Dale; Picher
Puryear, E. T.; Miami	Longman; Harold

The following men received certificates in first-aid and mine-rescue training:

Bernard, John; Dunkirk	Grandell, Willis; McCune
Bosli, Promethus; Mulberry	Langman, Fred Jr.; Frontenac
Bousfield, James Jr.; Arma	Moody, W. M.; McCune
Cashero, James; Cherokee	Snodgrass, Howard; Skidmore
Duvall, G. T.; Miami	Simone, John; Cherokee
Frisbie, Delbert; Cherokee	Thompson, W. M.; Skidmore
Grandell, Lester; McCune	Wacher, P. J.; Frontenac



*Mine Inspection Department*

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### SUMMARY OF METAL MINE REPORT

The total production of lead and zinc from the metal mines and tailing mills in the state of Kansas for the year 1938 was 126,524 tons, a decrease of 23,965 tons under the previous year's production.

There were 49 mines in operation during the year, employing 1,619 men. These mines produced 108,475 tons of zinc and 18,049 tons of lead. They worked an average of 121 days and used 1,819,466 pounds of dynamite. Two fatal accidents occurred during the year. There were 171 lost-time accidents and 582 lost-no-time accidents, which makes a total of 753 nonfatal accidents.

The six tailing mills which operated during the year produced 17,241 tons of zinc and 61 tons of lead. They employed 126 men and worked an average of 134 days. There was no fatal accident and 21 nonfatal accidents, of which 2 were lost-time accidents and 19 were no-lost-time accidents.





COAL PRODUCTION FROM 1869 to 1931, AVERAGE NUMBER OF EMPLOYEES, AVERAGE NUMBER OF DAYS WORKED, NUMBER OF TONS PRODUCED FOR EACH FATAL ACCIDENT, AND NUMBER OF FATAL ACCIDENTS

Year.	Number of fatal accidents.	NAME OF MINE INSPECTOR.	Tonnage.	Average number of men employed.	Average number of days worked.	Number of tons produced for each fatal accident.
1869*			36,891			
1870*			32,938			
1871*			41,000			
1872*			44,800			
1873*			56,000			
1874*			85,000			
1875*			150,000			
1876*			225,000			
1877*			300,000			
1878*			375,000			
1879*			460,000			
1880*			771,000			
1881*			840,000			
1882*			750,000			
1883*			900,000			
1884	3	E. A. Scammon	1,100,000			336,666
1885†	9	J. R. Braidwood	1,440,000	4,175		160,006
1886†			1,350,000			
1887†	7	G. W. Findlay	1,570,000			224,297
1888†	††	J. T. Stewart	1,700,000			
1889†	12	J. T. Stewart	2,112,166	5,956	210	176,013
1890†	8		2,516,054	4,523	222	314,506
1891†	13		2,753,722	6,201	224	211,824
1892†			3,007,276	6,559	208	
1893	15	A. C. Gallagher	2,881,931	9,851	147	192,128
1894	26	A. C. Gallagher	3,611,214	10,088	164	138,893
1895	10	Bennet Brown	3,190,843	9,021	161	319,084
1896	12	Bennet Brown	3,191,748	8,807	170	265,979
1897	6	George McGrath	3,291,806	8,699	152	549,467
1898	17	George McGrath	3,881,931	8,122	170	227,094
1899	16	Edward Keegan	4,096,895	10,198	186	256,056
1900	20	Edward Keegan	4,269,716	10,673	193	213,845
1901	10	Edward Keegan	4,896,121	9,506	180	479,612
1902	30	D. R. Casselman	5,230,433	9,315	170	174,347
1903	36	D. R. Casselman	5,540,647	9,972	186	153,907
1904**	16	James A. Orr	2,732,499	10,347	92	170,781
1905	36	James A. Orr	6,374,671	12,109	183	176,322
1906	30	Frank Gilday	5,754,616	10,175	166	191,820
1907	52	Frank Gilday	6,591,013	11,957	204	126,750
1908	31	Frank Gilday	5,588,016	11,334	179	180,258
1909	38	Frank Gilday	5,727,653	10,542	190	150,728
1910	25	Frank Gilday	5,135,391	10,619	165	205,415
1911*	††	Leon Besson	6,254,228	10,918		
1912	37	Leon Besson	6,350,396	11,264	197	171,578
1913	28	Francis Keegan	7,090,579	12,506	196	253,235
1914	34	Francis Keegan	7,186,918	12,498	200	211,380
1915	28	John Pellegrino	6,687,521	11,451	176	238,840
1916	54	John Pellegrino	6,775,076	11,775	192	125,468
1917	30	John Pellegrino	7,250,000	11,421	194	241,066
1918	30	Fred Green	7,250,000	11,600	198	241,066
1919	26	James Sherwood	5,400,312	10,500	182	207,704
1920	26	James Sherwood	6,130,341	10,509	202	235,782
1921	14	James Sherwood	4,028,624	10,416	151	287,758
1922	9	James Sherwood	3,518,243	9,626	139	390,915
1923	19	James Sherwood	4,650,479	10,459	118	244,762
1924	7	Leon Besson	4,491,069	9,743	120	641,581
1925	11	James Sherwood	4,813,088	9,471	122	437,553
1926	16	James Sherwood	5,562,955	8,130	144	285,185
1927	10	James Sherwood	3,585,764	7,073	139	358,576
1928	8	James Sherwood	3,355,408	6,048	150	419,426



*Mine Inspection Department*

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COAL PRODUCTION—FATAL ACCIDENTS—CONCLUDED

Year.	Number of fatal accidents.	NAME OF MINE INSPECTOR.	Tonnage.	Average number of men employed.	Average number of days worked.	Number of tons produced for each fatal accident.
1929	14	James Sherwood.....	3,546,144	5,577	138	253,296
1930	10	James Sherwood.....	2,603,156	5,514	108	260,315
1931	6	Wm. P. Keegan.....	2,247,636	4,316	100	374,606
1932	11	Wm. P. Keegan.....	2,348,140	4,150	93	213,467
1933	9	Wm. Glennon.....	2,411,584	4,233	94	267,953
1934	12	Wm. Glennon.....	2,550,684	4,340	97	212,557
1935	9	Wm. Glennon.....	2,773,450	4,253	113	308,161
1936	8	Wm. Glennon.....	3,147,225	4,206	113	393,403
1937	3	Dan J. O'Donnell....	3,148,401	4,283	107	1,049,467
1938	2	Dan J. O'Donnell....	2,789,684	3,585	102½	1,394,842

\* Production of coal from 1869 to 1884 and for 1911 taken from the United States Geological Survey.

† One report made for two years.

‡ No report made; statistics for that year taken from the United States Geological Survey.

\*\* One-half year's report. Reports changed from the calendar year ending December 31 to fiscal year ending June 30.

†† Explosion at mine No. 2, Frontenac. No record was made of loss of life, but it is known that forty-five lives were lost.

‡‡ Records destroyed.



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ANNUAL REPORT

OF

Mine Inspection  
Division

AND SUPERINTENDENT  
OF THE

Mine Rescue Station

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State Labor Department

K A N S A S

1939





ANNUAL REPORT  
OF  
MINE INSPECTION DIVISION  
AND  
SUPERINTENDENT OF  
THE MINE RESCUE STATION

STATE LABOR DEPARTMENT  
KANSAS

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1939

JEFF A. ROBERTSON  
*Commissioner of Labor*

JOHN DELPLACE  
*Chief Mine Inspector*

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## **PART I**

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### **REPORT OF COAL MINE INSPECTION DIVISION, 1939**

(3)



## LETTER OF TRANSMITTAL

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*Mr. Jeff A. Robertson, State Labor Commissioner, Topeka, Kan.:*

DEAR SIR—I have the honor to submit to you as state labor commissioner of the state of Kansas the report of the Mine Inspection Division and the Superintendent of the Mine Rescue Station for the state of Kansas for the calendar year ending December 31, 1939.

Respectfully submitted,

JOHN DELPLACE,

*State Mine Inspector.*

(4)





### PERSONNEL OF COAL MINE INSPECTION DIVISION STATE OF KANSAS

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#### *Chief Mine Inspector*

John Delplace ..... Arma

#### *Deputy Inspectors*

Robert Archibald ..... Burlingame

W. E. Buttram ..... Treece

Barney Moore ..... Pittsburg

Ernest Shaw ..... Weir

#### *Stenographer-Clerk*

Norma McQueen ..... Arma

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#### CHANGES IN PERSONNEL, 1939

John Delplace, appointed July 1, to succeed Dan J. O'Connell.

Robert Archibald, appointed July 1, to succeed Albert Johnson.

Barney Moore, appointed July 1, to succeed William Keegan.

Ernest Shaw, appointed July 1, to succeed Howard Snodgrass.

Norma McQueen, appointed October 1, to succeed Lorretta Cashero.



### EXPENDITURES DURING THE YEAR 1939

Salary of chief mine inspector .....	\$2,200.00
Salary of stenographer-clerk .....	1,050.00
Salary of mine rescue station superintendent.....	1,549.98
Salary of three deputy inspectors.....	4,649.94
Traveling expense .....	2,850.80
Telephone .....	121.69
Postage .....	51.98
Supplies, repairs, equipment .....	283.53
Total .....	<u>\$12,757.92</u>

(6)



### ACKNOWLEDGMENT

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In submitting this report, I desire 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, and especially to the deputy inspectors and to the superintendent of the mine rescue station—Barney Moore, Ernest Shaw, Robert Archibald, W. E. Buttram, and John Cartwright—who so efficiently assisted me through their coöperation and untiring efforts in the discharge of their duties.

JOHN DELPACE, *Chief Mine Inspector.*

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### REPORT OF COAL MINE INSPECTION DIVISION

Total coal production in the state of Kansas for the year ending December 31, 1939, was 3,007,349 tons, an increase of 217,665 tons over 1938. There were 2,300,242 tons produced from the strip mines and 707,107 tons produced from the shaft mines.

There were 169 shaft, slope and drift mines, and 76 strip mines in operation during the year, a total of 245 mines. These mines gave employment to 3,503 men and worked an average of 95½ days, a reduction of 7 days from the total of the previous year.

There were 1,106 men employed in the strip mines and 2,397 men employed in the deep mines. The total amount of explosives used was 16,149 kegs of powder, 999,795 pounds of dynamite, and 727,264 pounds of pellet powder. Eight fatalities occurred during the year. The total number of nonfatal accidents reported for the year was 242.

The Crawford county strip mines produced 1,275,958 tons, a decrease of 45,176 tons from last year's production. The Crawford county strip mines rank first in the production of coal in the state. There were 30 mines in operation, which employed 623 men and worked an average of 92 days. The amount of explosives used was 8,301 kegs of powder, 630,970 pounds of dynamite, and 194,569 pounds of pellet powder. There were 59 nonfatal accidents during the year.

The Crawford county deep mines produced 493,158 tons of coal during the year, a decrease of 61,120 tons below the production of the previous year. There were 60 mines in operation, which employed 1,117 men and worked an average of 93 days. The amount of explosives used was 5,639 kegs of powder, 62,658 pounds of dynamite, and 54,740 pounds of pellet powder. There were three fatal accidents and 129 nonfatal accidents during the year.

The total production of the deep and strip mines in Crawford county for the year 1939 was 1,769,116 tons, or 59 percent of the state's production.

Cherokee county strip mines produced 595,540 tons of coal, an increase of 118,142 tons over the previous year. There were 15 strip mines in operation, which employed 237 men at an average of 118 days during the year. The amount of explosives used was 1,098 kegs of powder, 222,375 pounds of dynamite, and 194,686 pounds of pellet powder. There were three fatal accidents and 29 nonfatal accidents during the year.

The Cherokee county deep mines produced 38,635 tons, an increase of 10,571 tons over the previous year. There were 35 deep mines in operation, which employed 243 men and worked an average of 72 days. The amount of explosives used was 853 kegs of powder, 1,295 pounds of dynamite, and 11,001 pounds of pellet powder. There were no fatal accidents, but there was one nonfatal accident reported during the year. This is the fifth consecutive year that the deep mines of Cherokee county have operated without a fatality.

Bourbon county strip mines produced 149,191 tons of coal, 8,095 tons less than during 1938. There were 9 mines operating, which employed 87 men on the average of 122 days during 1939. The amount of explosives used was

## State inspector of coal mines reports

4 kegs of powder, 53,350 pounds of dynamite, and 26,775 pounds of pellet powder. No fatal accidents were reported, but there were ten nonfatal accidents.

Franklin county produced 13,599 tons of coal, an increase of 1,095 tons over 1938. There were 16 mines in operation, employing 72 men at an average of 85 days during the year. The total amount of explosives used was 2,018 pounds of dynamite and 785 pounds of pellet powder. There were no fatal and no nonfatal accidents reported.

Labette county produced 9,657 tons of coal, a decrease of 919 tons below the production of the previous year. There were 4 mines in operation, which employed 17 men at an average of 165 days during the year. The total amount of explosives used was 120 pounds of dynamite and 6,900 pounds of pellet powder. There were no fatal or nonfatal accidents reported during 1939.

Leavenworth county produced 75,043 tons of coal during 1939. There were 3 deep mines in operation, which employed 487 men at an average of 130 days during the year. The total amount of explosives used was 2,370 pounds of dynamite. There were no fatal accidents and 8 nonfatal accidents reported. The largest mine in the county is the state mine at Lansing, which is operated under the supervision of the warden of the state penitentiary.

Linn county deep mines produced 18,094 tons of coal, 1,064 tons below the previous year. There were 13 deep mines in operation, which employed 92 men at an average of 109 days during the year. The total amount of explosives used was 450 pounds of dynamite and 29,600 pounds of pellet powder. There were no fatal or nonfatal accidents reported. The 6 strip mines produced 253,169 tons of coal, an increase of 242,032 tons as compared with 1938. There were 100 men employed at an average of 59 days during the year. The total amount of explosives used was 81 kegs of powder, 11,302 pounds of dynamite and 208,208 pounds of pellet powder. There were no fatal accidents and 5 nonfatal accidents reported for the year.

Osage county deep mines produced 67,993 tons of coal, an increase of 4,997 tons above the production of last year. There were 31 mines in operation, which employed 352 men at an average of 109 days during the year. The total amount of explosives used was 15 kegs of powder and 7,187 pounds of dynamite. There were no fatal accidents and but one nonfatal accident reported for the year 1939.

Osage county strip mines produced 9,775 tons of coal, 4,105 tons more than during 1938. There were 11 mines in operation, which employed 37 men at an average of 92 days during the year. The total amount of explosives used was 124 kegs of powder and 700 pounds of dynamite. There were no fatal or nonfatal accidents reported.

The small drift mines of Neosho county produced 450 tons of coal during the year. There were 9 mines, giving employment to 25 men and working an average of 60 days. No explosives were used; and no accidents were reported.

Cloud county had one small deep mine in operation, which produced 50 tons of coal and employed 6 men on the average of 20 days. No explosives were used; and no accidents were reported.

Wilson county had one strip mine in operation, which produced 2,543 tons of coal, and employed 8 men on the average of 200 days. There were 34 kegs of powder used and 5,000 pounds of dynamite. No fatal or nonfatal accidents were reported.



## State inspector of coal mines reports

### *Mine Inspection Department*

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As in the previous year, we have, in addition to the regular mines operating in Cherokee county, a pyrite plant operated in connection with the Pittsburg Midway Washer and Preparation Plant at Mineral. This is a by-product plant, and is operated by the Mineral Products Company. The refuse from this plant is salvaged to such extent that this plant produced 4,494 tons of coal and 11,018 tons of pyrite during 1939. The plant employed 26 men and worked 183 days during the year.

As in the past, we have in this field a great many men who go into the old strip mines and scrape their own coal. This amounts to considerable tonnage. Men with trucks also get this coal and sell it on the open market. The department cannot get an accurate record of this tonnage.





### RECORD OF INSPECTIONS

#### MINE INSPECTIONS AND INVESTIGATIONS

DAN J. O'DONNELL, Chief Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
January.....	3	13	0	1	17	732
February.....	5	3	1	0	9	751
March.....	4	17	0	0	21	1,268
April.....	6	9	0	0	15	1,167
May.....	0	11	0	1	12	588
June.....	8	12	1	0	21	983
Totals.....	26	65	2	2	95	5,489

#### MINE INSPECTIONS AND INVESTIGATIONS

WILLIAM KEEGAN, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
January.....	10	14	0	0	24	560
February.....	5	17	0	0	22	798
March.....	9	16	0	1	26	692
April.....	3	21	0	1	26	666
May.....	6	17	0	0	23	540
June.....	1	20	0	0	21	650
Totals.....	24	105	0	2	142	3,906



### Mine Inspection Department

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#### MINE INSPECTIONS AND INVESTIGATIONS

ALBERT JOHNSON, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
January.....	0	11	0	0	11	1,142
February.....	0	14	0	0	14	510
March.....	0	10	0	0	10	916
April.....	0	9	0	0	9	423
May.....	0	4	0	0	4	580
June.....	0	4	0	0	4	238
Totals.....	0	52	0	0	52	3,809

#### MINE INSPECTIONS AND INVESTIGATIONS

HOWARD C. SNODGRASS, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
January.....	21	2	0	0	23	828
February.....	9	8	0	4	21	916
March.....	13	6	1	0	20	840
April.....	17	4	0	0	21	991
May.....	14	6	0	1	21	945
June.....	19	7	0	0	26	1,050
Totals.....	93	33	1	5	132	5,570





MINE INSPECTIONS AND INVESTIGATIONS

JOHN DELPLACE, Chief Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
July.....	1	14	0	1	16	776
August.....	12	10	0	3	25	1,132
September.....	5	10	1	1	17	869
October.....	6	12	0	5	23	931
November.....	6	10	2	2	20	862
December.....	8	8	1	0	17	826
Totals.....	38	64	4	12	118	5,396

MINE INSPECTIONS AND INVESTIGATIONS

BARNEY MOORE, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
July.....	7	12	0	0	19	720
August.....	17	8	0	0	25	959
September.....	7	17	0	0	24	754
October.....	8	14	0	0	22	936
November.....	7	13	0	1	21	888
December.....	10	14	1	0	25	738
Totals.....	56	78	1	1	136	4,995





### Mine Inspection Department

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#### MINE INSPECTIONS AND INVESTIGATIONS ERNEST SHAW, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
July.....	10	8	1	0	19	647
August.....	5	12	9	0	26	640
September.....	7	14	2	1	24	655
October.....	7	13	2	4	26	759
November.....	6	18	0	1	25	708
December.....	7	13	5	1	26	742
Totals.....	42	78	19	7	146	4,151

#### MINE INSPECTIONS AND INVESTIGATIONS ROBERT ARCHIBALD, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
July.....	3	15	0	1	19	1,022
August.....	9	17	0	0	26	1,435
September.....	8	14	2	1	25	1,366
October.....	12	13	0	0	25	964
November.....	15	10	0	0	25	1,066
December.....	12	13	0	0	25	1,000
Totals.....	59	82	2	2	145	6,853

MINE INSPECTIONS AND INVESTIGATIONS  
W. E. BUTTRAM, Deputy Mine Inspector

1939. MONTH—	Inspections and investigations.					Miles traveled.
	General.	Special.	Scale.	Accident.	Total.	
July.....						
August.....	10	8	0	1	19	194
September.....	13	10	0	0	23	389
October.....	15	10	0	1	26	481
November.....	13	10	0	0	23	406
December.....	15	8	0	0	23	433
Totals.....	66	46	0	2	114	1,903

TOTAL NUMBER OF INSPECTIONS AND INVESTIGATIONS, AND MILES  
TRAVELED BY ALL INSPECTORS DURING THE YEAR 1939

NAME OF INSPECTOR.	General.	Special.	Scale.	Accident.	Total.	Miles traveled.
Dan J. O'Donnel.....	26	65	2	2	95	5,489
William Keegan.....	34	105	0	2	142	3,906
Albert Johnson.....	0	52	0	0	52	3,809
Howard C. Snodgrass....	93	33	1	5	132	5,570
John Delplace.....	38	64	4	12	118	5,396
Barney Moore.....	56	78	1	1	136	4,995
Ernest Shaw.....	42	78	19	7	146	4,151
Robert Archibald.....	59	82	2	2	145	6,853
W. E. Buttram.....	66	46	0	2	114	1,903
Totals.....	414	603	29	33	1,080	42,072

**COAL-MINE DIRECTORY  
1939**

(17)

2-3667



## State inspector of coal mines reports

COAL-MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY FOR 1939

Office No.	NAME OF COMPANY.	Name of superintendent.	City and address.	Location of mine.							
				Sec.	Twp.	R.	Miles from—				
							N.	S.	E.	W.	City or town.
1	Scott Coal Co.	Bill Thomas	Weir, Kansas				4				Fort Scott
1	Bunker Hill Coal Co.	John C. Jones	Arcadia, R. R. 1				2				Garland
2	Daubin Coal Co.	Howard Daubin	Garland, R. R. 1				7	1			Fort Scott
3	Double Eagle Coal Co.	Warren Little	Fort Scott				8				Fort Scott
4	Half and Half Coal Co.	August Vassadini	Mulberry				1½			1	Arcadia
5	Kelly-Carter Coal Co.	George Mack	Pittsburg, 1102 S. Bdw.					½			Garland
6	Maxwell & Stephan	Charles Stephan	Garland, R. R. 1				7	1			Fort Scott
7	Pellet & Daubens Coal Co.	Mr. Pellett	Garland, R. R. 1				1½				Drywood
8	Palmer Coal Co.	Ira Palmer	Mulberry							½	Garland

COAL-MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY FOR 1939—CONCLUDED

Office No.	Railroad connection.	* Kind of mine.	Kind of hoist.	Depth of mine.	Height of coal.		Remarks.
					Feet.	Inches.	
1	None	Deep	Gasoline	50	1	8	
1	None	Strip	Steam	14	1		
2	None	Strip	Steam	10		10	Maxwell & Stephan now.
3	None	Strip	Steam	14	1		
4	None	Strip	Steam	15	1		Neher Coal Co. now
5	Mo. Pac.	Strip	Electric	15	1	6	
6	None	Strip	Steam	10		10	Formerly Daubin Coal Co.
7	None	Strip	Steam	15	1	3	
8	None	Strip	Steam	9	1	2	

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Labor and Industry

## State inspector of coal mines reports

COAL-MINE DIRECTORY OF DEEP MINES IN CHEROKEE COUNTY FOR 1939

Office No.	NAME OF COMPANY.	Name of superintendent.	City and address.	Location of mine.									
				Sec.	Twp.	R.	Miles from—						
							N.	S.	E.	W.	City or town.		
1	Atkinson Coal Co.	Tom Atkinson	Scammon	13	32	23							Scammon
2	Augustus Coal Co.	J. H. Augustus	Columbus	19	32	24		2		1/2			Scammon
3	Baker Coal Co.	Russel Baker	Weir				1/2				1/2		Skidmore
4	Bennet & Fuller Coal Co.	Roy J. Bennett	Scammon	6	32	24				1/2			Scammon
5	Burgan Coal Co.	J. D. Burgan	Scammon	19	32	24				1/2			Skidmore
6	Burton Coal Co.	Glen Burton	Columbus, R. R. 4						1/2		1/4		Skidmore
7	Cherokee County Line Coal Co.	Lester Claybrook	Cherokee	19	31	24							Cherokee
8	Corkle & Son Coal Co.	Wm. Corkle, Sr	Columbus, R. R. 4	25	32	23				1/2			Turck
9	Cunningham Coal Co.	Duncan Cunningham	Columbus, R. R. 4	31	31	24				1/2			Turck
10	Domes Coal Co.	Alex Domes	Pittsburg, 303 W. Ninth							1/4			Weir
11	Fuller Coal Co.	Fraud Fuller	Columbus, R. R. 4	31	32	24				1/2			Stippeville
12	Gordon Coal Co.	Earl Gordon	Weir, R. R. 2				2						Weir
13	Gulson Coal Co.	Ferdinand Gulson	Scammon	19	22	24		1					Skidmore
14	Huffman Coal Co.	Sam Huffman	Weir, R. R. 1				2						Weir
15	Holt Coal Co.	Robert Holt	Scammon					1		1/2			Scammon
16	Ketterman & Shirely Coal Co.	D. L. Ketterman	Columbus, R. R. 4	19	32	24					1/4		Turck
17	Kierl Coal Co. No. 1	Phil Kierl	Scammon	13	32	23			2			1/2	Scammon
18	Kierl Coal Co. No. 2	Fred Kierl	Scammon	13	32	24			2			1/2	Scammon
19	Kruger Coal Co.	Herman Kruger	Cherokee	7	31	24							Cherokee
20	Larson & Shoeburger	John Larson	Weir	13	32	24		1 1/2					Weir
21	Lone Star Coal Co.	Len Fozler	Columbus, R. R. 3	25	32	23		1/2				1/2	Stippeville
22	Mahan Coal Co.	Harry Coppenburger	Scammon, R. R. 1	7	32	24			1	1/2			Scammon
23	Montee Coal Co.	Rolla Montee	Cherokee										Cherokee
24	Myers & Son Coal Co.	Joe Myers	Weir	13	32	23			1			1/2	Scammon
25	Nikelson Coal Co.	Wm. Nikelson	Scammon									1/2	Scammon
26	No. 7 Coal Co.	Glen Shriver	Pittsburg, R. R. 1									3 1/2	Weir
27	Roberts Coal Co.	Tom Roberts	Scammon	13	32	23		2				1/2	Scammon
28	Robinson Coal Co.	James Robinson	Columbus, R. R. 4									1/2	Stippeville
29	Robinson Coal Co.	Luke Robinson	Columbus, R. R. 4	12	32	24			1			1/2	Scammon
30	Rummer Coal Co.	Clyde Rummer	Columbus, 509 N. Indiana	26	32	23							Turck
31	Schock Coal Co.	C. E. Schock	Columbus, 615 N. Indiana	19	32	24			1/2			1	Skidmore
32	Smith Coal Co.	Erwin Smith	Scammon	17	32	24			2	1	1/2		Scammon
33	Standley Coal Co.	I. S. Standley	Weir				1 1/2						Weir
34	Stocton Coal Co.	James Stocton	Scammon, R. R. 1										Scammon
35	Tip Top Coal Co.	Otis S. Coon	Scammon, R. R. 1	13	32	23			1 1/2				Scammon
36	Van Camp Coal Co.	Frank Van Camp	Weir, R. R. 2										Weir
37	Waggoner & Sons Coal Co.	Claude Waggoner	Columbus, R. R. 4	25	32	23		5				1/2	Columbus

Mine Inspection Department

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## State inspector of coal mines reports

COAL-MINE DIRECTORY OF DEEP MINES IN CHEROKEE COUNTY FOR 1939—CONCLUDED

Office No.	Railroad connections.	Kind of mine.	Kind of hoist.	Depth of mine.	Height of coal.		Remarks.
					Feet.	Inches.	
1	Frisco.....	Shaft.....	Gas.....	40	3	8	
2	None.....	Shaft.....	Gas.....	26	4		
3	None.....	Shaft.....	Gas.....	25	3	6	
4	None.....	Shaft.....	Gas.....	21	3	8	
5	None.....	Shaft.....	Gas.....	30	3	8	
6	None.....	Slope.....	Horse.....	20	4		
7	Frisco.....	Shaft.....	Electric.....	140	2	6	
8	None.....	Shaft.....	Gas.....	27	3	6	
9	None.....	Shaft.....	Gas.....	28	3	7	
10	None.....	Drift.....	Gasoline.....	32	3	8	
11	None.....	Shaft.....	Gas.....	28	3	8	Abandoned October 27, 1939.
12	None.....	Slope.....	Gas.....	29	4		
13	None.....	Shaft.....	Gas.....	25	4		
14	None.....	Drift.....	Gas.....	28			
15	None.....	Shaft.....	Gas.....	35	3	2	
16	None.....	Shaft.....	Gas.....	34	3	6	
17	None.....	Shaft.....	Gas.....	30	3	6	
18	Frisco.....	Shaft.....	Gas.....	38	3	8	
19	Frisco.....	Shaft.....	Electric.....	135	3		
20	None.....	Shaft.....	Gas.....	46	3	8	
21	None.....	Shaft.....	Gas.....	25	4		
22	None.....	Shaft.....	Gas.....	27	3	6	
23	None.....	Shaft.....	Gas.....	40	2	2	
24	None.....	Shaft.....	Gas.....	18	4		
25	None.....	Shaft.....	Gas.....	34	3	6	
26	M. G. Pat.....	Shaft.....	Steam.....	130	3		
27	None.....	Shaft.....	Gas.....	35	3	4	
28	None.....	Shaft.....	Gas.....	31	3	6	
29	None.....	Shaft.....	Gas.....	20	3	8	
30	None.....	Slope.....	Gas.....	20	4		
31	None.....	Drift.....	Gas.....	30	3	8	
32	None.....	Shaft.....	Gas.....	35	3	8	
33	None.....	Drift.....	Gas.....	30	3	8	
34	None.....	Shaft.....	Gas.....	33	3	8	Formerly M. G. Patton Coal Co.
35	None.....	Shaft.....	Gas.....	30	3	8	
36	None.....	Slope.....	Gas.....	3	3	8	
37	None.....	Shaft.....	Gas.....	29	3	8	

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Labor and Industry





COAL-MINE DIRECTORY OF STRIP MINES IN CHEROKEE COUNTY FOR 1939

Office No.	NAME OF COMPANY.	Name of superintendent.	City and address.	Location of mine.							
				Sec.	Twp.	R.	Miles from—				City or town.
							N.	S.	E.	W.	
1	Commercial Fuel Co.	John I. Clemens	Pittsburg, 407 W. Webster	30	31	24	1	1			Cherokee
2	Daniels Coal Co.	Elmer Daniels	Weir, R. R. 1				4	4 1/2			Weir
3	Farley Coal Co.	Albert Farley	Weir, R. R. 1				1 1/2				Weir
4	Harmon & Son Coal Co.	James Harmon	Weir				1	1 1/2			Weir
5	Kansas Coal Co.	J. J. Schenbert	Weir	7	33	24					Columbus
6	Inhoff Coal Co.	Fred Inhoff	Cherokee								Cherokee
7	Johnson Coal Co.	Sidney Johnson	Cherokee								Cherokee
8	Jonnum Coal Co.	O. O. Jonnum	Pittsburg, R. R. 3				2	4 1/2			Pittsburg
9	Maplewood Coal Co.	Martin Mashmash	Pittsburg, 515 W. Jefferson	21	31	23	1			3	Cherokee
10	Markley Coal Co.	Perry Markley	McCune, R. R. 2	2	31	22				2	McCune
11	Pittsburg & Midway Coal Co. No. 15	George Nettsla	Pittsburg, 311 W. Jefferson	8	32	23					Mineral
12	Tieson Coal Co.	Joe Tieson	Weir				3			1/2	Weir
13	Tip Top Coal Co.	Otis S. Coon	Scammon, R. R. 1	13	32	23		1 1/2			Scammon
14	Walker Coal Co.	Wm. Walker	Pittsburg, 432 W. Fourth							1 1/2	On Quincy St.
15	Wilkinson & Simone Coal Co.	Cliff Wilkinson	Weir				5	1 1/2			Weir
16	Willie & Paden	Wm. Paden	Weir				1				Weir

Mine Inspection Department



COAL-MINE DIRECTORY OF STRIP MINES IN CHEROKEE COUNTY FOR 1939—CONCLUDED

Office No.	Railroad connection.	Kind of shovel.	Depth of mine.	Height of coal.		Remarks.
				Feet.	Inches.	
1	Mo. Pac.	Electric.	36	1	10	
2	None.	Steam.	12	1	2	
3	None.	Steam.	30			Formerly Ike Standley's.
4	None.	Gasoline.	32	3	8	
5	None.	Steam.	12	1		Moved to Missouri.
6	None.	Team.		2		Scrapping at dumps.
7	None.	Truck.		1		Scrapping at dumps.
8	None.	Steam.	12	1		
9	None.	Steam.	8	1	3	
10	None.	Steam.	14	1	10	
11	Mo. Pac.	Electric.		1	6	
12	None.	Gasoline.	32	3	6	Sunk, September, 1939.
13	None.	Gasoline.	30	3	8	No production.
14	Mo. Pac.	Steam.	14	2	8	
15	None.	Steam.	12	1		
16	None.	Gasoline.	32	3	6	