

State inspector of coal mines reports

Section 110, Pages 3271 - 3300

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

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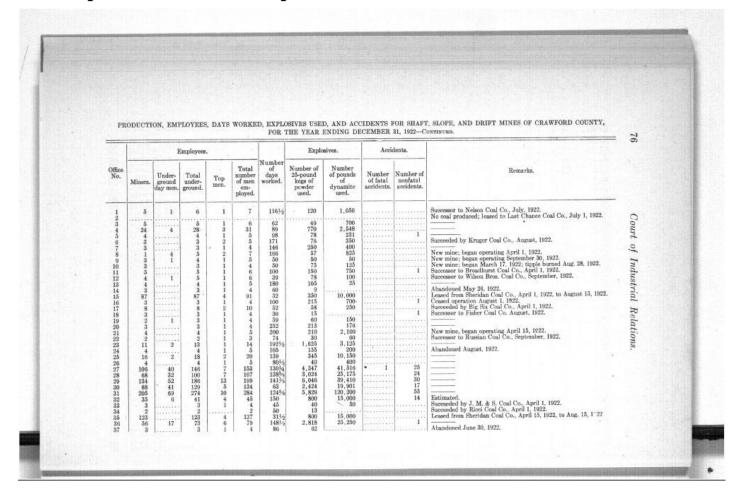
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KANSAS HISTORICAL SOCIETY



129 130	Reliance Coal & Mining Co. Ricci Coal Co.		263	1,528	1,903	3,694	
131	Ringo Coal Co		448	1,963	1,517	3,928	
132 133	Renn & Prince Coal Co. Ritchey & Bradley Coal Co.		125	75	95 3,700	3,900	
134 135	Ritchey & Bradley Coal Co.		325	160	165	650 10,198	
136	R. & M. Coal Co. Russian Coal Co.				10,198 445	445	
137 138	Savage Coal Co. Sheridan Coal Co.		15,979		2,000 255	2,000 32,487	
139	Sheridan Coal Co.						
140 141	Sheridan Coal Co. Sheridan Coal Co.			28,821	2,132	44,582	
142 143	Shipman Coal Co.		100	60	2,535 3,299	2,695 3,299	
144	Simion Coal Co Spencer-Newlands Coal Co	7			19,673	19,673	St
145 146	Spenoer-Newlands Coal Co Square Deal Coal Co	9			33,603 325	33,603 325	×
147 148	Standard Coal Co.				8,553	8.553	Vine
149	Star Coal Co. Star Coal Co.	2			4,399	4,399	
150 151	Sunshine Coal Co T. B. & W. Coal Co	ALLEGA CARREST CONTRACTOR	156	180	1,200	1.200	Inspection
152	Ternin Coal Co	STREET,	*********	100	1,550	350 1,550	sp
158 154	Terpin Coal Co. T. R. & G. Coal Co.			784	1,735 7,278	1,735 8,288	ct
155 156	T. R. & G. Coal Co. T. R. & G. Coal Co.	2			6,141	6.141	8
157	Vaughn & Shell Coal Co			91	437 12,088	721 12,088	2
158 159	Victory Coal Co. Wear Coal Co.		1,500	2,910 4,177	300	4,710 6,504	D
160 161	Wear Coal Co	21	9.488	43,607	1,536	54,631	ep
162	Western Coal & Mining Co. Western Coal & Mining Co.		18,845	16,179 13,276	7,482 6,235	30,246 38,356	gr
163 164	Western Coal & Mining Co. Western Coal & Mining Co.			32,208 23,377	5,251 3,339	75,167 49,194	tm
165	Western Coal & Mining Co.		22,801	33,810	2,714	59,325	Department
166 167	Western Coal & Mining Co. Western Coal & Mining Co.			12,949 33,398	7,597 4,290	35,268 83,685	t.
168 169	Whetstone & Feiden Coal Co. Whitehead Coal Co.				2,194 1,500	2,194 1.500	
170	White & Mullen Coal Co				239	239	
171 172	Wilbert-Schreeb Coal Co	2	102 489	964 3,822	3,224 3,101	4,290 7,412	
173 144	Wilkinson Coal Co., Wm.		***********	*********	3,931	3.931	
175	Wilson Bros. Coal Co. Wilson Bros. Coal & Mining Co.	2	2,178	100 6.963	1,590	1,721 9,247	
176 177	Windmill Coal Co. Young Coal Co.				535 7,773	535 7,773	
178	Young Coal Co.	9			9,709	9,709	
179	Y. G. & V. Coal Co.				1,406	1,406	75
	Totals		475,127	718,512	965,487	2,159,126	Oi
				West State			

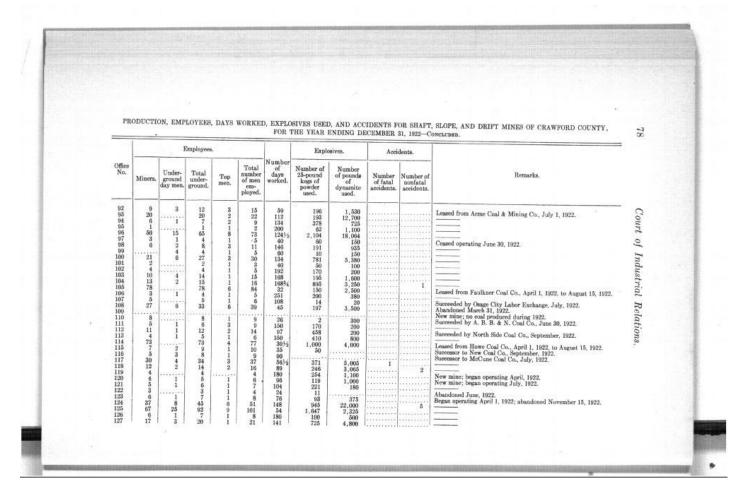






43 49 14 63 6 69 1 444 80 25 105 8 113 45 78 16 94 6 100 46 12 2 14 4 18 1 47 12 3 15 4 18 1 48 12 2 14 4 18 1 49 4 15 3 15 4 19 2 40 4 15 5 1 5 1 50 4 1 5 1 5 1 51 6 1 6 3 9 1 10 1 52 3 1 4 1 5 1 53 128 23 15 18 150 1 53 128 23 15 18 150 1 54 15 1 16 4 26 1 56 5 6 1 90 9 99 57 7 8 1 90 99 58 74 16 90 99 99 60 7 1 8 1 1 1 1 60 4 9 2 11 1 1 1 60 4 9 2 11 1 1 1 60 4 9 2 11 1 1 1 60 4 9 2 11 1 1 1 60 7 2 1 1 1 1 1 60 7 2 1 1 1 1 1 60 7 1 8 2 10 9 60 7 1 8 2 10 9 60 7 1 8 2 10 9 60 7 1 8 3 3 1 4 60 7 2 1 3 3 1 4 60 7 2 1 3 3 1 4 60 7 2 1 3 3 1 4 60 7 7 7 1 8 1 1 70 8 8 8 3 3 1 4 70 70 70 8 8 3 3 1 70 70 70 70 70 70 70 70	1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	Mine Inspection Department. 77
90 5 5 1 6 91 14 2 16 16	3 51 460	

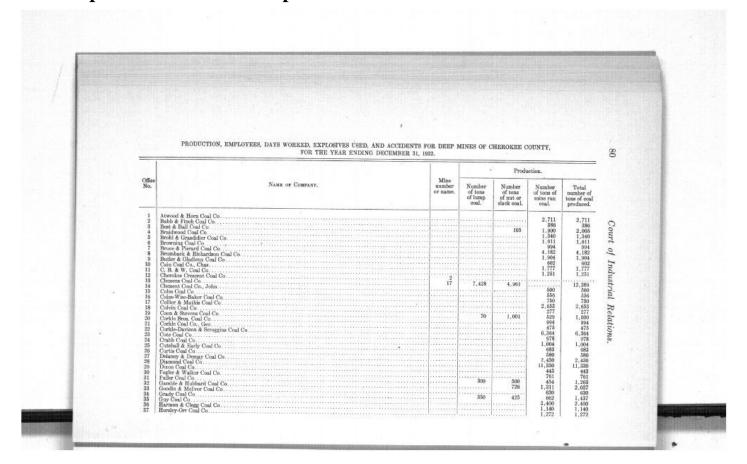






129 130 131 132 133 134 135	0 7 2 8 3 5 3 1 3 6 0	5 3 1 1 4 2	1 1 2 4 4 2 9 2 2 3 3 1 5 4 1 5 3 1 1 6 6 7 8	7	151 69 100 141 30 230 80 123 75 80 73%	65 250 10 310 6 250 65 705 10 2,000 2,885	12,000 1,900 150 1,750 50 75 50 1,920	1 1 3	Successor to Frank Clark Coal Co., April I, 1922. New mine; began operating June I, 1922. Began April I, 1922; succeeded by Buissett & Dubois, Sept., 1922. Estimated. New mine; began operating August, 1922.	
140 1: 141 142 143 144 145 146 147	6 5	20 15 1 2 10 4 13 9	5 8 7 1 7 1 6 6 3 6 2 1 3 3 4 2	8 8 52 99 3 56	79 150 1853/ ₂ 111 124 48 47 663/ ₂	4,059 315 261 1,778 2,738 20	12,500 350 500 4,000 13,500 10 6,180	ıl	No coal produced. New mine; no coal produced during 1922. Successor to F. O. & G. Co., March 6, 1922; abandoned June 30, 1922. Leased from Faulkner Coal Co., April 1, 1922, to August 15, 1922.	Mine
149 150 151 152 153 154 155 156 157 158 159 159 169 160 160 170 172 172 173	33.504.4533222353995553556235562355	2 2 1 5 2 2 2 1 3 3 2 1 3 2 1	3 1 2 3 5 5 1 2 3 5 5 1 2 3 5 5 1 2 3 5 5 1 2 3 5 5 1 2 3 5 5 1 2 3 5 5 1 3 7 5 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	4 7 9 9 6 26 26 26 27 141 141 132 188 153 153 153 22 22 21 7 6 25 21 21 21 21 21 21 21 21 21 21 21 21 21	55/2 50 70 70 70 70 96 100 100 100 100 100 100 100 10	100 145 187 154 7006 5110 194 330 2.644 330 2.644 34 30 2.645 350 2.645 365 1.0000 1.0000 1	0,180 100 300 1,775 3,1503 10,323 10,323 11,555 54,782 22,659 22,659 22,659 23,030 300 300 300 300 300 300 300 300 30	1 4 38 28 21 14 4 44 4 44 4 4 4 4 4 4 4 4 4 4 4 4	New mine; he coal produced during 1922. New mine; began operating August 24, 1922. Abandoned June 30, 1922. New mine; began operating July 1, 1922, Mandoned March 31, 1922. Began operating July 1, 1922; abandoned.	ne Inspection Department.
Total, 5,01		2 6,183	539	6,722	19,186	164,273	1,700,640½	5 581		79

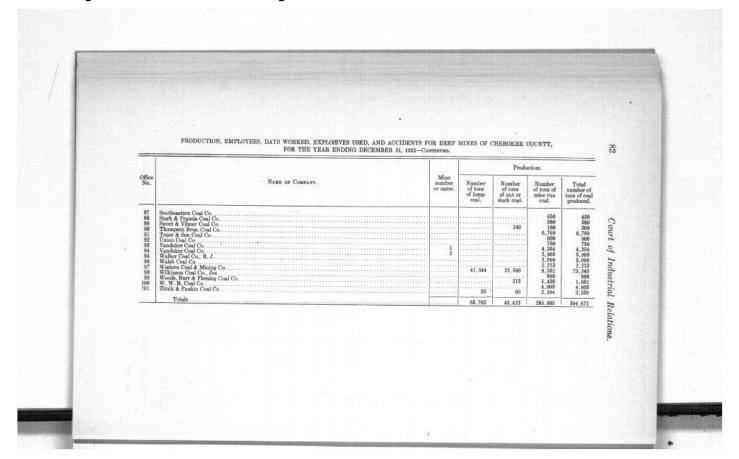






40 41	
P 42	1 Knight Coal Co 500 500
7369	Larson-Morris & Commr Coal Co. 1,310 1,500
8 4	5 Lightning Greek Coal Co
47 48	8 Magnolia Coal Co
49 50	Martin Coal Co. 1,336 1,336
51 50	2 Mason Coal Co 1,160 1,160
	Minrar Coal Co. 1,855 4,837 6,791 12,941
51	Mummert Coal Co
55 54 55 56 57 58 58	
56	Newfands Coal Co. 13,866
60	O'Neal Coal Co
62	Paston Coal Co. 234 354 57 Penerol & Soc Coal Co. 912 912 912 912 913 912 913 913 913 914 914 915 91
64 65	1 Ramon & McNarre Cool Co. 10,796 10,796
66	Regan & McNary Coal Co. 10,796 10
68	Robinson Coal Co. John, ir
69 70	Robinson Col Co. L. 300 5,000 5,300 6
71 72	Royal Coat Co. 1,250 1,250 S Russell Coat Co. 1,250 3,860 S Russell Coat Co. 1,250 C C C C C C C C C C C C C C C C C C C
73 74	Rassell Cod Co 25,195 25,195 25
75 76	
77 78	Ryan Coal Co. 2,262 2,262
79	Solvann & Hartman Coal Co. 1,715 1,715
80	Scott & Disaver Coal Co. 634 634
82 83	Shemart Coal Co. 1,597 1,597
84 85	Simons Coni Co. 2 1,176 1,176
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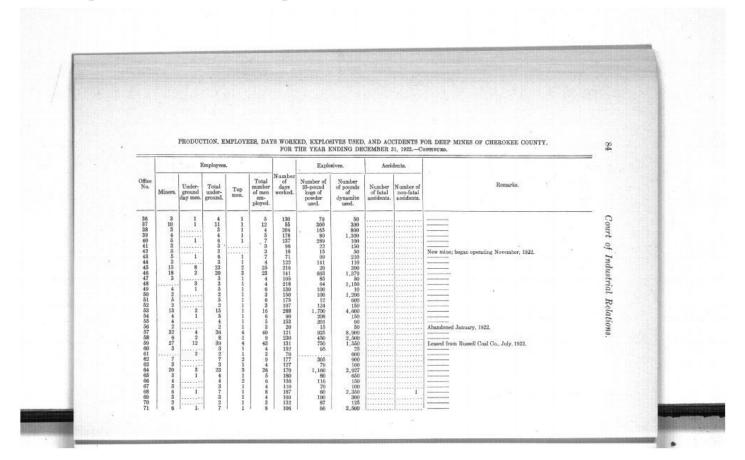




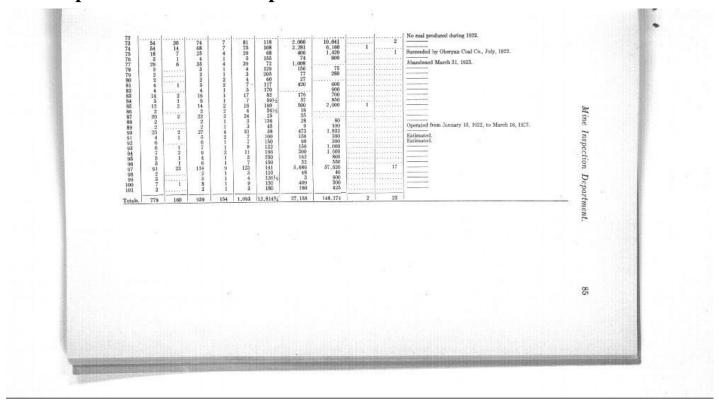


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\$\begin{array}{c c c c c c c c c c c c c c c c c c c	0	Office No.	Miners.	ground	under-		of men	days	Number of 25-pound kegs of powder	of pounds of dynamite	of fatal	nonfatal	Remarks.		
		1 2 3 4 4 5 6 7 8 9 10 111 213 4 4 5 6 7 8 9 10 111 213 4 4 5 6 7 8 9 20 1 12 22 22 22 22 22 22 22 22 22 22 22 2	30122552363773432305475525	1 1 1 1 1 3 2 2	00 400 400 20 400 10 400 400 400 400 400 400 400 400	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34454554 1152554 17224633484945435228811435	111 108½ 109½ 100 117 1192 150 150 150 150 120 170 143 200 163 164 164 170 170 170 170 170 170 170 170	190 186 1100 120 120 120 120 120 120 120 120 12	256 1,300 25 100 300 1,200 1,200 1,200 1,550 200 200 200 200 300 300 1,700 15 623 200 300 1,700		1	Successor to Corkle Bros. Coal Co., May 16, 1922. Produced no oral during 1922. Coased operation August 36, 1922. Estimated. Brann operating Pebruary 20, 1922. Successive By C. B. & W. Coal Co., May 16, 1922. New mine: sunk July, 1922. Estimated. New mine: beran operating July, 1922.	Inspection	
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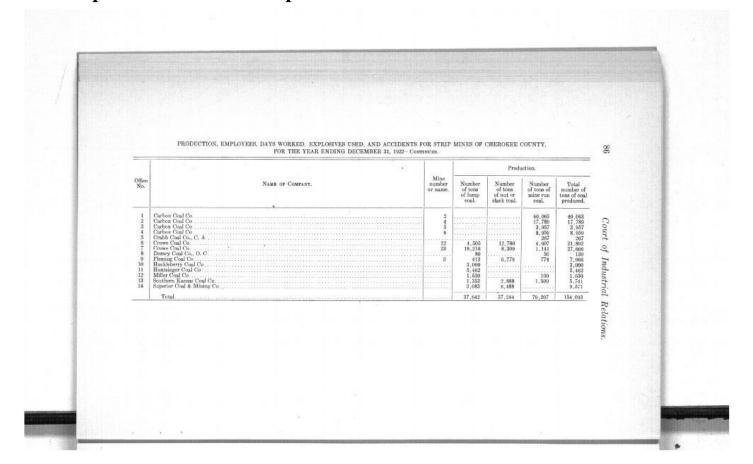








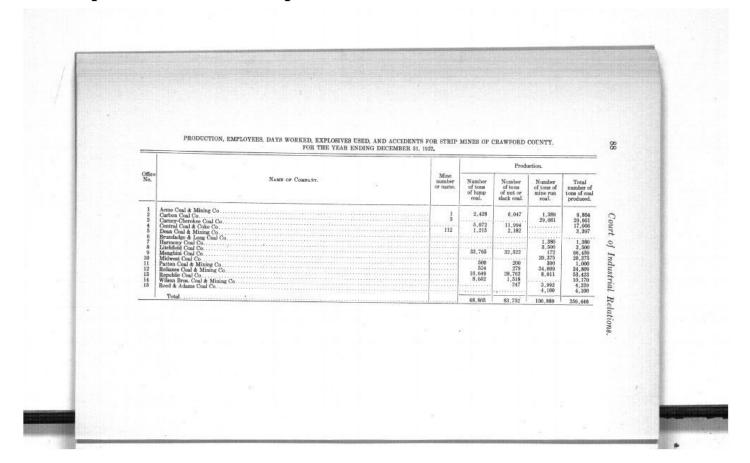






10000			Expk	eives.	Accie	lente.		
Office No.	Total number of men employed.	Number of days worked.	Number of 25-pound kegs of powder used.	Number of pounds of dynamite used.	Number of fatal accidents.	Number of nonfatal accidents.	Remarks.	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 Miss.	32 21 20 22 6 29 29 8 8 27 5 6 15 7 31	108 71 10 17 20 473 463 23 27 160 56 56 165 203	and the last	3, 200 1, 750 400 730 10 1, 850 6, 337 455 100 200 300 400		44943 (4) (4)	Formerly listed as Robinson-Patterson Coal Co. Successor to Fleming Coal Co., No. 3, April 1, 1922. Abandoon-Machel, 1922. Abandoon-di February 11, 1922. Succeeded by Carbon Coal Co. No. 6, April 1, 1922. New mine. Began operating October, 1922.	Mine Inspection Department.
		100			(9)			ment.
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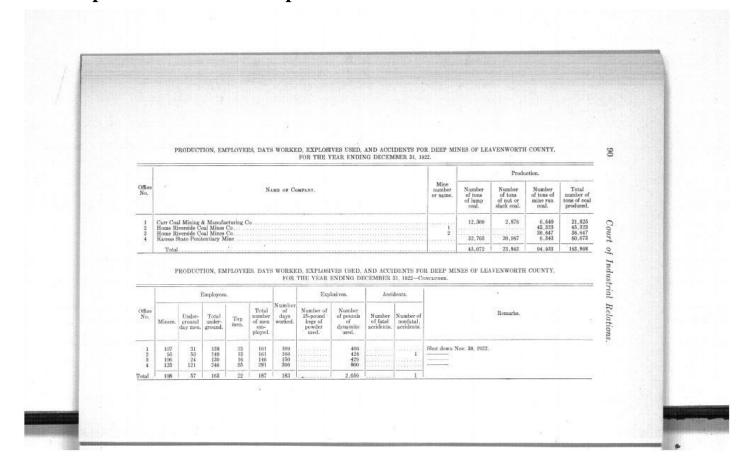






			Exple	osives.	Acci	dents.		
Office No.	Total number of men employed.	Number of days worked.	Number of 25-pound kegs of powder used.	Number of pounds of dynamite used.	Number of fatal accidents.	Number of nonfatal accidents.	Remarks.	
1 2 3 4 5	26 32 32 32 26	72 124 140 30	82 322 500 50 100	252 2,450 1,600 200 1,200 300		2	Sucressor to Dean Coal & Mining Co., October, 1922. No onal produced. Succeeded by Central Coal & Coke No. 112, October, 1922.	Mine In
8 9 10 11 12 13 14 15	34 38 26 8 14	160 180 11314 110 55 12236 183 112 44 175	140 984 446 50 523 880 100 89	4,220 1,500 200 6,860 1,300 250 125				Inspection D
Total	-	175	4,266	-				Department.
								ent.
							Territoria de la Companya del Companya de la Companya del Companya de la Companya	. 89
								9







		128		Prod	uction.		
Office No.	NAME OF COMPANY.	Mine number or name.	Number of tons of lump coal.	Number of tons of nut or slack coal.	Number of tons of mine run coal.	Total number of tons of coal produced.	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 24	Bell Caal Co Cabill Ceal Co Cabill Ceal Co Carbon Coal Co Compilin Caal Co Compilin Caal Co Compilin Caal Co Carbon Coal Co Ca	6 7 30	6,203 11,768 6,719 4,523 8,430 1,342 5,000 2,763 4,783 9,237 5,007 1,034 4,078		7,160 500 458 288	6,203 2,122 11,708 6,719 4,523 3,400 7,190 2,733 9,233 9,233 9,233 9,233 1,934 1,500 2,000 1,500 2,000 1,500 2,733 1,500 1,500 1,500 2,733 1,500	Mine Inspection Department.
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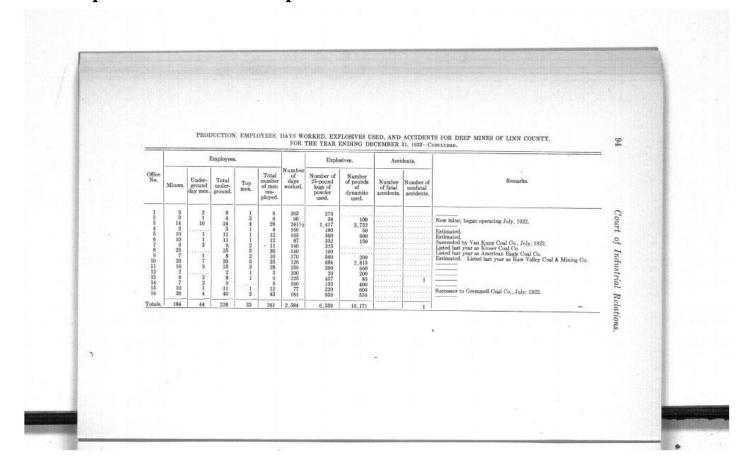


		PRO	DUCTIO	N, EMP	LOYEES,	DAYS W	ORKED, EX	PLOSIVES U	SED, AND	ACCIDEN'	TS FOR DEEP MINES OF ORAGE COUNTY.		
_			Employee			FOR	THE YEAR	ENDING DI	ECEMBER	31, 1922—C	OSCLUDED.	92	
Office No.	Miners.	Under- ground day men	Total under- ground.	Top men.	Total number of men em- ployed.	Number of days worked.	Number of 25-pound kegs of powder used.	Number of pounds of dynamite used.	Number of fatal accidents.	Number of nonfatal necidents	Remarks.		
1 2 3 4	16 9 27	7 5 12	23 14 39	2 1 3	25 15 42	130 89 250		475 205			Leased to Klondike Couperative Coal Co., December 9, 1922. No coal produced during entire year.	Court	
6 7 8 9	29 28 24 21 6 22	8 4 3 8 1	37 32 277 299 7 23 22 14 27 30 6	2 2 3 1	39 34 28 32 8	180 154 92 147 149 130		400		1		of	
10 11 12 13 14 15 16 17 18	12 13 25 16 5	10 1 2 14 1		1 1 2 3 1	34 28 32 8 24 23 15 29 33 7	17 137 118 229 100		50 250		1, 1	Leased from Cahill Coal Co., December 9, 1922.	Industrial	
16 17 18 19 20 21	30 5 16 9 13	14 3 2	2 44 5 19 11	1 2 1 1	3 ,46 6 20 12 20 11	12 122 92 144 108		80 17 225			New mine, sinking completed December 13, 1922,	Relations	
22 23 24 Total	9 6 20 361	1 1 3 109	19 10 7 23	34	20 11 8 24	207 130 150 175		620 300 100 300 3,022		3	Estimated. Estimated. Estimated.	ns.	

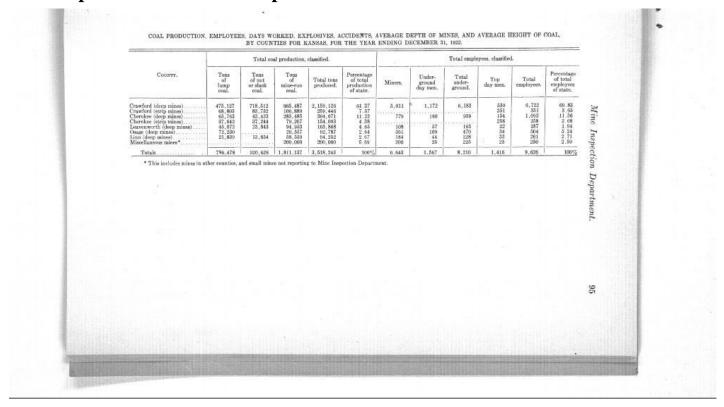


				Prod	ontion.			
Office No.	NAME OF COMPANY.	Mine number or name.	Number of tons of lump coal.	Number of tons of nut or slack coal.	Number of tons of mine run coal.	Total number of tons of coal produced.		
1 2 3 4 5	Black Diamond Coal Co. Davis-Meallister Coal Co. Douglac Coal Co. Soat Side Coal Co. Soat Side Coal Co. Greenmell Coal Coal Greenmell Coal		50 1,967	3,691	4,019 619 8,077 1,000 7,000 4,149	4,019 685 13,735 1,000 7,000 4,149	Mine	
9 9 10 11 12 13	Grandinal Coat Co. King Coal Co. La Cygne Coal & Mining Co. Linn County Coal Co. Pleasanton Coal & Mining Co. Pleasanton Coal & Mining Co. Stanton Coal & W. H Stanton Coal & W. H		5,541 7,765 6,276 200	8,321 1,826	4,500 3,000 6,106 4,772	5,541 4,500 3,000 16,026 14,208 300 4,772	Inspection	
14 15 16	State Line Coal Co. Van Kupo Coal Co.			13,854	3,000 3,200 10,117 58,559	3,000 2,300 10,117 94,252		
							Department.	
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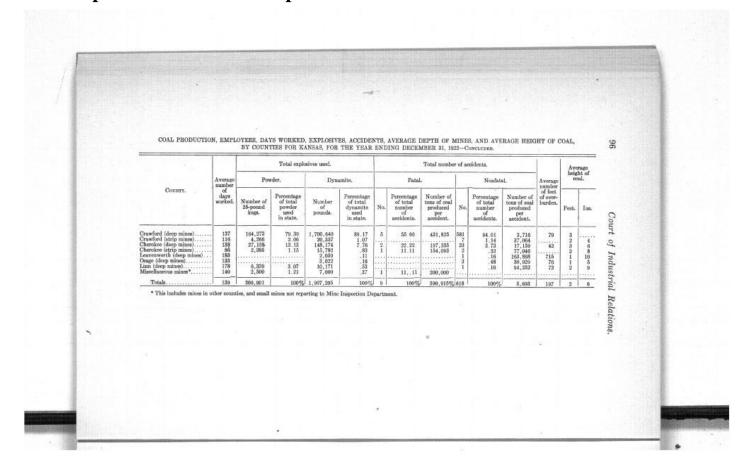














State inspector of coal mines reports

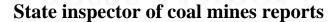
Mine Inspection Department.

FATAL ACCIDENTS. FOR THE YEAR ENDING, DECEMBER 31, 1922.

- 1. (Investigated by White.) Patrick Dunnigan, motorman, was killed at Mine No. 7 of the Pete Russell Coal Company on January 12, 1922, at about 11:15 a. m. From the evidence obtained on the investigation of this accident by Deputy Inspector White, it appears that one of the pit mules had been taken out to the bottom, and another mule was sent down from the top to take its place, and started into the inside. When the mule that had been taken out got to the bottom, it started back inside, and Mike Gallagher, an employee at this mine, started in ahead of the motor to drive the mules in. The motorman had lost some cars on his trip coming out, and Gallagher presumed he would bring the motor back in without any cars, but he brought a trip of empties back in with him, intending to push the lost loads back to the parting. When the motor overtook Gallagher he got into the first car and crawled back to the back car. After they had gone a short distance he felt a jar, and looking up he saw one of the mules on the front of the motor. The motor stopped just an instant, and started up again, and the mule got to one side of the motor. The motor went on for some distance and stopped again. Gallagher started towards the motor, and found Dunnigan lying on one side of the track, not caught in any way, but he was dead. One of the mules was standing up in the first car and the other mule was under the motor. Gallagher went in to the parting and got Abe Skeith, the mine foreman, and three drivers, and they came back to the scene of the accident and put the body of Dunnigan in an empty car and got the motor off the mule, and took Dunnigan's body out of the mine. It seems that Dunnigan must have gotten on top of the motor when it struck the first mule, and was caught between the motor and the roof at that point. roof at that point.
- 2. (Investigated by White.) And Johnson, coal shooter, at mine No. 23 of the Crowe Coal Company, a steam-shovel strip pit, was injured at that mine on February 14, 1922, at about 10 a. m., by a premature explosion of powder, and died as a result of his injuries on Tuesday, February 28, 1922. He was injured while loading a shot hole with black powder. The shot had previously been sprung with dynamite, and in some unknown manner the powder was ignited, either by some fire in the hole or by a spark from the engine of the shovel, as the shot was drilled close to the shovel. Deputy Inspector White recommended that the shovel be stopped while the shooting is being done, which they said was usually done.
- is being done, which they said was usually done.

 3. (Investigated by Glennon and Keegan.) Frank Poderscar, a miner, was instantly killed by a fall of rock in mine No. 45 of the Central Coal and Coke Company, on Tuesday, March 14, 1922. The accident happened in the fourth working room in the eighth south back entry on the west side of the mine. The rock which fell on him was a huge rock, measuring 21 feet 10 inches long, 9 feet 8 inches wide at the widest point, 4 feet 10 inches wide at the north end and 8 feet wide at the south end. The rock averaged about 18 inches in thickness and would weigh approximately 16½ tons. Podbregar was caught under the north end of the rock. There were two props set together, 7 feet 5 inches back from the face, at the north end of the rock. There were 10 props in position, and 8 props that had been set by the men who took him out from under the rock. His room was 23 feet wide at the face, and he was 25 feet 7 inches inside of a horseback. This horseback was 48 feet from his switch, making his room driven up a distance of 76 feet 7 inches. We were accompanied on the investigation of this accident by W. C. Ernhart, superintendent; William Scott, mine foreman; J. L. Thomas, Frank Burnett, Gus Dirks, and John Mast.

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Court of Industrial Relations.

- 4. (Investigated by White.) William Platts, Jr., a miner, was fatally injured by a fall of rock in mine No. 1 of the Mike Simone Coal Company, at about 2:30 p. m., July 1, 1922, and died that evening. The accident happened in room 4 off the main south. The rock was 8 feet long, 4 feet 6 inches wide and about 6 inches thick. The rock fell while he was loading a car, and broke off from a bunch of 6 props about 4 feet from the face, on the side of the track on the left rib, and two props within 4 feet of the right rib and within 12 feet of a fall in an old room. His place was 12 feet wide. He was taken to his home in Weir and was attended by Doctor McClellan, of Weir. His place was well timbered; there were 13 props and several cap pieces in the place.
- The coal was 4 feet high.

 5. (Investigated by Glennon.) Louis Lanari, a miner, was killed by a fall of rock in mine No. 1 of the Doubleday Coal Company, at about 12:30 p.m., July 3, 1922. The accident happened at the face of the eighth east straight entry on the south side of the mine, which entry was worked by Lanari. The rock was 7 feet long, 3 feet wide on the outside end, 5 feet wide in the center, and 4 feet wide on the inside end. The rock was 16 inches thick about half-way throughout its length, and tapered out to about 4 inches thick from the center to the inside end. The brushing was 11 feet back from the face, and it was 4 feet from the face to the inside edge of the rock. The rock was cut by a slip angling across on the left rib, and one on the side of the roadway, just about over the right-hand rail and running with the entry. The slip on the rib was crossing at about a 60-degree angle. He had cut a horseback 11 feet back from the face and had started to widen out. The entry was in 6-foot work, but he had started a crosscut inside of the horseback. There were no props set, but there were 8 props and 8 cap pieces lying in the place. The coal was 3 feet high where he had started the crosscut and 2 feet 10½ inches high on the left rib. The props were 2 feet 8 inches long. He had a V-shaped hole shot out where he started the crosscut.
- 6. Ed Jackson, a miner, was killed by a fall of rock in a small mine he was operating near Pomona, in Franklin county, Kansas, on Friday, September 22, 1922. Deputy Inspector Glennon went to Franklin county a few days after the accident, but could not get to the mine. Mr. Jackson had been a miner around Mulberry, Kan., for several years, and during the strike went to Franklin county and began operating the mine at which he was killed.
- 7. (Investigated by Sherwood.) ERNEST BROADHURST, a mine operator, was killed by a fall of rock at a mine he was operating, known as the Broadhurst Coal Company mine, located one and one-half miles east of Frontenac, Kan., on Thursday, October 5, 1922, at about 9:30 a. m. Deputy Inspector Glennon and P. E. Keegan, clerk, went to the mine soon after the accident happened and could not find anyone at the mine. Deputy Inspector Gilday went to the mine later the same day and could not find anyone at the mine. State Mine Inspector Sherwood went to the mine on Monday, October 9, 1922, and made an investigation of the accident. The shaft had just been sunk and the sump had not yet been made. They had just broken away from the shaft a short distance. The accident happened on the west side of the shaft bottom. The rock was 8 feet long, 5 feet wide on the inside end, and 4 feet wide on the outside end, and was about 4 inches thick. A slip crossed the place, giving the rock two loose ends. The rock probably fell without warning, as the shaft was wet and the water undoubtedly loosened the rock. The rock fall occurred 10 feet from the face.
- 8. (Investigated by Sherwood, Glennon and Keegan.) Barney Fornelli, a miner, was killed by a fall of rock at mine No. 1 of the R. & M. Coal Company, on Tuesday, November 14, 1922, at about 11:10 a. m. Sherwood, Glennon and Keegan arrived at the mine shortly after the body had been brought out of the mine. Geo. B. Dinneen, inspector for the Associated Companies, was in the mine at the time the accident occurred, and he and Doctor Conley, of Pittsburg, worked with Fornelli until Doctor Conley pronounced him dead. His back was broken and he was mashed internally. The accident occurred in



State inspector of coal mines reports

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the cut-off of the straight north off the west in a room pillar between rooms Nos. 4 and 5, which pillar was being worked by Barney Fornelli and his brother, Mike Fornelli. The rock fell off the edge of the brushing, and measured 16 feet 4 inches in length. The rock was almost uniform in thickness, being 13 inches thick, and was 27 inches wide in the middle, 20 inches wide at the inside end, and came to a point at the outside end. Barney Fornelli was on his knees shoveling at the time the rock fell, and Mike Fornelli was shoveling into the same car, and barely escaped being caught by the rock. There were no props set under the rock, but there were three props set about 6 inches from where the rock broke off. The coal measured from 3 feet 5 inches to 3 feet 7 inches in height. There were five props in the place, and all but one were too long. The props lying in the place measured as follows: one 3 feet 6 inches long, one 4 feet 5 inches long, and three 4 feet 4 inches long. There were three cap pieces in the place. George Mertz, the mine foreman, testified that the men were always supplied with props when ordered of the driver, but Mike Fornelli testified that he had to go to another part of the mine and carry the props into his place that he had set up. Tony Dellabetta pulled Fornelli out from under the rock while Mike Fornelli and Louis Metzner held the rock up. Fornelli was 25 years of age. He lived in Chicopee and leaves a wife and an infant shild. Fornelli was 25 years of age. He lived in Chicopee and leaves a wife and an infant child.

9. (Investigated by Glennon and Keegan.) Mark G. Timmons, a miner, was killed by a fall of rock at mine No. 4 of the Patton Coal and Mining company on Tuesday, November 14, 1922, at about 12:35 p. m. The accident occurred in the second room from the face of the first south back entry on the west side. The rock was a circular-shaped pot rock, measuring about 7 feet 6 inches in diameter, and was 16 inches thick in the center, tapering to a featheredge all around. The fall occurred in about the middle of the place, right at the face. The room was 15 feet 3 inches wide at the face, and it was 37 feet 3 inches from his switch to the outside edge of the rock. There were three props in position, 9 feet 7 inches from the face, and there were two 3-foot 4-inch props, sixteen 3-foot 6-inch props, and 25 cap pieces lying in the place. A pit car was standing just outby the rock. No one working around Timmons heard the rock fall, and the accident was not discovered until the driver came heard the rock fall, and the accident was not discovered until the driver came into his place. In my opinion, this would be considered an unforeseen accident, and one that might happen to any miner.

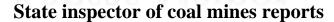
NONFATAL ACCIDENTS.

JANUARY.

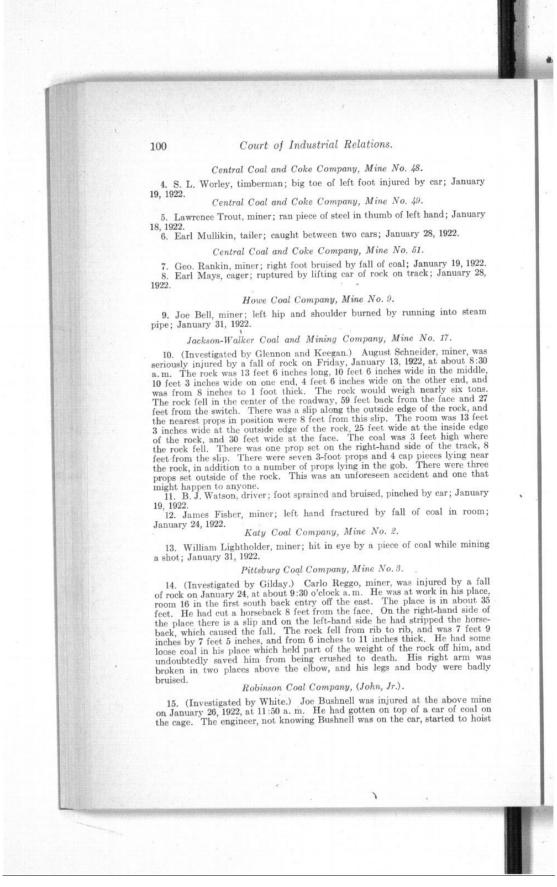
Carbon Coal Company, Mine No. 2 (Shovel).

1. (Investigated by White.) Joe Schoff, coal shooter, was burned about the face, hands and arms while preparing a shot on the coal face. From the evidence obtained it was learned that he had sprung a hole in a body of coal and had poured in a quantity of black powder and was reaching for his tamping bar, when a spark from the smokestack of the loader fell over the hole, igniting the powder, causing the accident. They use every possible precaution at this shovel to prevent accidents of this kind, by shutting down the loader when the wind is blowing from the boiler towards the shot, but the wind twisted around, causing the spark to ignite the powder. The accident happened January 30, 1922.

2. William J. Meek, boss driver; foot mashed, caught between car and door; January 10, 1922.
3. E. W. Edmonds, driver; cars jumped track and caught him between them; January 17, 1922.









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the cage. The rope is a three-way rope, and Bushnell, while in the shaft, caught hold of the feed rope and got his left hand caught in the wheel on top of the cage, cutting off the little finger of his left hand. He also got his right hand caught, cutting off three fingers of his right hand. As soon as Bushnell hollered, the engineer stopped the cage, which was near the ground landing, and Bushnell stepped off the cage. At the time of Mr. White's investigation the company had enclosed the wheel on top of the cage, to prevent future accidents of this kind.

Western Coal and Mining Company, Mine No. 14.

16. (Investigated by White.) Midas Lenne, fireman, was injured on Janinc. (Investigated by white.) Minas Lenne, irrelian, was injuried in the head, burned on left side and bruised on the hip. There was about 100 pounds of steam pressure on the boiler, and Lenne, in operating the valve, opened it wide, and the sudden pressure burst the "L," blowing the steam and water against the wall of the middle boiler. The engineer, C. C. Bates, stated that he had repeatedly told Lenne to be careful the state of when opening the valve to open it gradually, and avoid danger of bursting the pipe running from the valve outside the boiler room.

Western Coal and Mining Company, Mine No. 15.

17. James Tomany, minor; sprained back; crank slipped off thread bar;

January 25, 1922.

18. Jack Griffin, motor helper; hips bruised, right knee, elbow and back injured, by derailment; January 31, 1922.

Western Coal and Mining Company, Mine No. 21.

Francis Fern, jr., driver; kicked in stomach by mule; January 7, 1922.
 Elmer Cunningham, blacksmith; piece of steel in left eye; January 18,

1922. 21. Dan Ryan, miner; blister on hand, becoming infected, had to be lanced; January 20, 1922.

John Gallagher, miner; piece of coal in right eye; January 21, 1922.
 H. C. Snodgrass, miner; head and left leg injured by fall of rock;

January 26, 1922.

Wear Coal Company, Mine No. 21.

24. Bert Lance, boss driver; injured internally by track tie slipping;

January 26, 1922.
25. W. L. Delaney, driver; right foot sprained; caught by trip; January 31, 1922.

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Central Coal and Coke Company, Mine No. 48.

26. Joe Stener, driver; car ran up on foot, bruising same, February 15, 1922.
27. E. L. McGuire, miner; was mining shot, and struck pick in left foot; February 23, 1923.

28. Ralph Walker, miner; bruised left leg; February 27, 1922.

Central Coal and Coke Company, Mine No. 49.

29. Frank Demair, sr., miner; loading car and wrenched back; February 1, 1922.

30. William Dance, motorman; trip jumped track and bruised both his legs; February 2, 1922.
31. Stanley Peterson, cager; cleaning turntable and caught first finger of right hand, mashing same; February 9, 1922.
32. Chas. E. Montee, miner; hit on nose by small piece of rock; February 9, 1922.

33. Frank Meadel, driver; car jumped track and caught his finger between car and rib; February 9, 1922.





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34. Wm. Jones, miner; small piece of rock fell on his hand; middle finger

on left hand mashed; February 11, 1922.
35. David Montee, miner; car jumped track and caught little finger of

36. David Montee, miner; car jumped track and caught little inner of right hand between car and top, bruising same; February 13, 1922.

36. Walter Williamson, spragger; stepped in front of loads, bruising right foot; February 23, 1922.

37. Chas. H. Dunston, engineer; caught by belt of engine, bruising left shoulder, back and legs; February 26, 1922.

Central Coal and Coke Company, Mine No. 51.

38. Mack O'Reily, miner; cutting coal and bruised left hand; February 2, 1922

39. Ivor Zimmerman, miner; was digging up bottom when a piece of rock struck him in eye; February 8, 1922.

40. Carl Kelly, miner; was mining shot and stuck pick in his foot;
February 8, 1922.
41. Ed Brooks, miner; dropped loads on bottom and wrenched left shoulder; February 14, 1922.
42. Thomas Storey, blacksmith helper; caught hand in belt while soaping it; bone broken in right hand; February 17, 1922.
43. Bryan Zurek, miner; while pushing car, foot slipped and bruised leg and knew. February 21, 1925.

and knee; February 21, 1922.

44. Frank Simoncic, miner; while loading rock, piece fell on right foot, bruising same; February 23, 1922.

Howe Coal Company, Mine No. 9.

45. F. Winningham, miner; first finger on left hand caught between cars and broken; February 21, 1922.

Hamilton Coal and Mercantile Company, Mine No. 9.

46. (Investigated by White.) V. C. Majors, shot-firer, was burned on February 9, 1922, in the first north back entry off the first east. There were no indications of disturbance, but there was evidently a great deal of fire, as the fire caught Majors about 20 feet from the doghole in this back entry. His buddy was in the doghole, and they put on the breathing apparatus and went to the bottom, where his buddy left him, and went on top and got blankets and first-aid supplies and took him on top. He was taken from there to Mt. Carmel hospital. There was a shot in the second room from the face, which apparently had been overcharged with black powder, and the indications were that the fire came from this shot.

Jackson-Walker Coal and Mining Company, Mine No. 16.

47. B. Billiard, miner; cut left hand with pick; February 22, 1922.

Jackson-Walker Coal and Mining Company, Mine No. 17.

48. Harry Andrews, miner; left hand bruised and fractured by fall of rock;

February 3, 1922.
49. Pat Devine, miner; left leg bruised by fall of coal; February 7, 1922.
50. Hugh Friel, miner; left leg bruised by fall of rock; February 14, 1922. James Devine, miner; right eye cut by piece of sulphur; February 15, 1922.

Katy Coal Company, Mine No. 2.

52. A. Moore, miner; leg bruised by fall of rock; February 1, 1922. 53. Louis Wise, driver; left hand caught by tail-chain hook; February 17,

Morgan Spur Coal Company, Mine No. 1.

54. (Investigated by Sherwood.) Ed Ingles, miner, was injured by a fall of rock on February 6, 1922, at about 8:45 a.m. The accident happened in the first room off the east entry, the room being up its distance. The accident



