

## State inspector of coal mines reports

### Section 80, Pages 2371 - 2400

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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## State inspector of coal mines reports

COAL-MINING INDUSTRY IN CRAWFORD COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONCLUDED.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound kegs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	139	835	\$0.78	\$2.84	\$2.25		2	6,284		Closed down and abandoned in May, 1913.
2	251	914	.78	2.84	2.25	1	4	25,048		
3	260	901	.78	2.84	2.25	1	5	22,572		
4	100	432	.78	2.84	2.25	1	1	4,048		
5	225	1,020	.78	2.84	2.25	1	2	8,598		Closed down and abandoned in May, 1913.
6	219	847	.78	2.84	2.25	2		13,207		
7	236	937	.78	2.84	2.25		4	22,435		
8	228	871	.78	2.84	2.25	1	16	25,130		
9	215	816	.78	2.84	2.25	3	10	18,215		Closed down and abandoned in May, 1913.
10	209	711	.78	2.84	2.25	1	4	17,283		
11	212	715	.78	2.84	2.25		7	19,100		
12	182	730	.78	2.84	2.25			7,129		
13	218	943	.78	2.84	2.25	1	8	14,611		New mine.
14	91	414	.78	2.84	2.25			5,610		
15	107	384	.78	2.84	2.25		3	5,233		
16	58	260	.78	2.84	2.25	1	1	4,142		
17	221	824	.78	2.84	2.25		7	17,790		New mine.
18	174	746	.78	2.84	2.25	2	8	15,338		
19	212	690	.78	2.84	2.25			2,858		
20	46	213	.78	2.84	2.25		2	2,518		
21	134	451	.78	2.84	2.25		8	9,281		New mine.
22	261	879	.78	2.84	2.25		17	19,196		
23	226	848	.78	2.84	2.25	1	16	25,585		
24	249	909	.78	2.84	2.25	1	9	19,234		
25	248	831	.78	2.84	2.25	1	7	20,026		Idle during last quarter. Closed 4 months during year.
26	240	863	.78	2.84	2.25		6	16,216		
27	175	536	.78	2.84	2.25		22	15,373		
28	241	787	.78	2.84	2.25		2	4,008		
29	211	965	.78	2.84	2.25	1	5	22,711		Same mine. Abandoned March 1, 1913; worked out.
30	140	541	.78	2.84	2.25		1	6,814		
31	199	935	.78	2.84	2.25		3	26,547		
32	65	347	.78	2.84	2.25		3	5,304		
33	133	440	.78	2.84	2.25	2	11	8,045		Closed down temporarily.
34	154	667	.78	2.84	2.25			5,247		
35	204	710	.78	2.84	2.25			16,498		
36	92	120	.78	3.13	2.25			544		
37	260	1,005	.78	2.84	2.25		4	12,489		All work paid by day; new mine.
38	243	717	.78	2.84	2.25			8,964		
39	228	790	.78	2.84	2.25		3	15,128		
40	205	762	.78	2.84	2.25		1	9,995		

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42	229	659	.78	2.84	2.25		5	6,597		All work paid by day; new mine.
43	228	803	.78	2.84	2.25	1	4	18,151		
44	220	753	.78	2.84	2.25		1	11,097		
45	259	891	.78	2.84	2.25		0	23,835		
46	290	1,317	.78	2.84	2.25		3	26,448		Commenced producing coal December 15, 1912. Commenced producing coal December 15, 1912.
47	245	1,146	.78	2.84	2.25		1	13,731		
48	236	840	.78	2.84	2.25	1	2	11,281		
49	260	935	.78	2.84	2.25			7,131		
50	200	641	.78	2.84	2.25	1		18,672		Commenced producing coal March 6, 1913. Commenced producing coal April 15, 1913. Commenced producing coal December 2 1912.
51	135	367	.78	2.90	2.25			682		
52	200	1,000	.78	2.84	2.25			1,000		
53	136	340	.78	2.84	2.25			1,462		
54	210	772	.78	2.84	2.25			1,766		Commenced producing coal December 15, 1912. Commenced producing coal December 15, 1912.
55	310	1,250	.78	2.84	2.25			1,071		
56	305	2,030	.78	2.84	2.25			1,000		
57	310	969	.78	2.84	2.25			986		
58	300	975	.78	2.84	2.25			813		Commenced producing coal December 15, 1912. Commenced producing coal December 15, 1912.
59	300	1,281	.78	2.84	2.25			850		
60	260	1,210	.78	2.84	2.25			813		
61	280	1,025	.78	2.84	2.25			824		
62	300	1,223	.78	2.84	2.25			815		Commenced producing coal March 6, 1913. Commenced producing coal April 15, 1913. Commenced producing coal December 2 1912.
63	300	737	.78	2.84	2.25			616		
64	250	873	.78	2.84	2.25			437		
65	150	629	.78	2.84	2.25			394		
66	200	800	.78	2.84	2.25			300		Commenced producing coal December 2 1912.
67	200	599	.78	2.84	2.25			300		
68	200	266	.78	2.84	2.25			100		
69	26	97	.78	2.84	2.25			49		
70	26	28	.78	2.84	2.25			18		Commenced producing coal December 15, 1912. Commenced producing coal December 15, 1912.
71		780	.78	2.84	2.25			3,900		
72	249						1	1,428	2,865	
73	116									
74	112									Commenced producing coal December 15, 1912. Commenced producing coal December 15, 1912.
75	215						1	400	750	
76	171							560	230	
77	53									
78	46							304	260	Commenced producing coal December 2 1912.
79	76							300	75	
						24	215	683,945	4,120	

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COAL-MINING INDUSTRY IN CHEROKEE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Office No.	Name of operator or company.	Post-office address.	Name or number of mine.	Name of superintendent.	Location of mine.
1	Central Coal and Coke Co.	Pittsburg	42	William McKinley	3 miles southwest of Scammon.
2	Central Coal and Coke Co.	Pittsburg	43	William McKinley	1/2 mile west of Turk.
3	Central Coal and Coke Co.	Pittsburg	44	William McKinley	3 miles west of Weir.
4	The J. R. Crowe Coal and Mining Co.	Weir	18	R. H. Gray	3 miles south of Scammon.
5	The J. R. Crowe Coal and Mining Co.	Weir	19	R. H. Gray	3 miles southwest of Scammon.
6	The J. R. Crowe Coal and Mining Co.	Weir	20	R. H. Gray	4 miles southwest of Scammon.
7	Fidelity Coal Mining Co.	Kansas City	F 7	Joe Humble	2 1/2 miles northwest of Scammon.
8	Fidelity Coal Mining Co.	Kansas City	F 8	Joe Humble	2 miles north of Mineral.
9	Fidelity Coal Mining Co.	Kansas City	F 9	Joe Humble	Stone City.
10	Fidelity Coal Mining Co.	Kansas City	F 3	Joe Humble	1 mile west of Scammon.
11	Mayer Coal Co.	Kansas City	1	Joe Humble	1 1/2 miles southeast of Mineral.
12	Mayer Coal Co.	Kansas City	4	Joe Humble	4 miles north of Scammon.
13	Mayer Coal Co.	Kansas City	6	Joe Humble	3 miles northwest of Mineral.
14	Clemens & Son Coal Co.	Pittsburg	9	S. S. Boone	3 1/2 miles southwest of Scammon.
15	M. K. & T. Coal Department.	Parsons	8	John Ryan	1/2 mile southeast of West Mineral.
16	M. K. & T. Coal Department.	Parsons	15	John Ryan	1 mile northeast of Mineral.
17	M. K. & T. Coal Department.	Parsons	16	John Ryan	1 1/2 miles southeast of Mineral.
18	M. K. & T. Coal Department.	Parsons	18	John Ryan	1 1/2 miles southwest of Mineral.
19	The Cherokee Crescent Coal Co.	Pittsburg	1	C. W. Waterman	West Mineral.
20	The Cherokee Crescent Coal Co.	Pittsburg	2	C. W. Waterman	1 1/2 miles northeast of Carona.
21	The Fleming Coal Co.	Pittsburg	3	C. W. Waterman	1 mile west of Turk.
22	The Fleming Coal Co.	Pittsburg	4	C. W. Waterman	1 1/2 miles southwest of Turk.
23	George K. Mackie Fuel Co.	Scammon	C	John W. Morton	2 miles southwest of Scammon.
24	George K. Mackie Fuel Co.	Scammon	F	John W. Morton	2 1/2 miles southwest of Scammon.
25	Scammon Fuel Co.	Scammon	1	John Barr	1 1/2 miles northwest of West Mineral.
26	The Columbus Coal Co.	Columbus	8	Chris Newlands	2 1/2 miles southwest of Turk.
27	Larson Bros. Coal Co.	Weir	1	John Larson	2 1/2 miles southwest of Weir.
28	Atkinson Coal Co.	Scammon	1	Thomas Atkinson	City limits, Scammon.
29	Elliott Coal Co.	Scammon	1	Charles Elliott	1 mile southeast of Carona.
30	Penrod Coal Co.	Weir	3	George Penrod	1 mile south of Scammon.
31	Tim Halliday	Weir		Tim Halliday	2 miles southeast of Weir.
32	A. Ryals	Weir	1	A. Ryals	1 mile south of Weir.
33	Union Coal Co.	Skidmore	1	Thomas Riddle	Skidmore.
34	Mallen Bros.	Weir		Thomas Mallen	Weir.
35	R. L. Thorpe	Weir		R. L. Thorpe	South of Weir.
36	James Harmon	Weir		James Harmon	South of Weir.
37	Niblock & Marsh	Weir			South of Weir.
38	Morgan McCollough	Weir			Weir.
39	G. W. Cunningham	Weir			South of Weir.
40	Western Coal and Mining Co.	Pittsburg	12	Phillip Roeser	1/2 mile west of Carona.
41	The Pratt-Durkee Coal Co.	Scammon		E. J. Martin	Sec. 24, Tp. 32, Range 23.
42	The Miller-Durkee Coal Co.	Scammon		G. L. McElhenie	Sec. 17, Mineral township.
43	Pittsburg Scammon Coal Co.	Pittsburg		H. M. Miller	Sec. 8, Twp. 32, Range 24.
44	Besse-Cockerill Coal Co.	Pittsburg		C. C. Cockerill	1 mile south of Weir.
45	J. F. Hughes	Scammon		J. F. Hughes	2 miles south of Scammon.
46	J. D. Robinson	Columbus, R. R. No. 4.		J. D. Robinson	Sec. 32, Twp. Ross, Range 24.
47	J. D. Robinson Lease.	Pittsburg		J. D. Patterson	Mineral township.
48	W. T. Seroggins	Columbus, R. R. No. 4.		W. T. Seroggins	Mineral township, Sec. 31.
49	Jenkins Coal Co.	Weir City		H. Jenkins	1 1/2 miles southwest of Scammon.

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Coal Mine Inspection Department.

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COAL-MINING INDUSTRY IN CHEROKEE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—Continued.

Office No.	Railroad connections.	Kind of opening.	Kind of power.	Tons of coal produced.				Average number of employees.					
				Lump.	Nut and slack.	Mine run.	Total output.	Miners.	Boys.	Under-ground day men.	Total under-ground.	Top men.	Grand total.
1	Frisco	Shaft	Steam	91,739	72,140	7,460	171,339	163	29	41	233	16	249
2	Frisco	Shaft	Steam	87,282	58,388	982	146,652	127	20	30	177	16	193
3	Frisco	Shaft	Steam	38,801	47,865	4,469	91,135	103	11	26	140	13	153
4	Frisco	Shaft	Steam	34,079	26,111	670	60,860	77	1	16	94	12	106
5	Frisco	Shaft	Steam	29,717	18,621	368	48,706	48	1	12	61	8	69
6	Frisco	Shaft	Steam	63,342	38,682	9,832	112,126	116	3	17	136	11	147
7	Mo. Pac.	Shaft	Steam			78,709	78,709	114	1	22	137	8	145
8	M. K. & T.	Shaft	Steam			6,334	6,334	24			32	4	36
9	M. K. & T.	Shaft	Steam			134,927	134,927	171	2	34	207	16	223
10	Frisco	Shaft	Steam			25,067	25,067	25		9	34	2	36
11	M. K. & T.	Shaft	Steam			30,924	30,924	109	2	31	142	12	154
12	Mo. Pac. & Frisco	Shaft	Steam			58,137	58,137	73	1	11	85	6	91
13	M. K. & T.	Shaft	Steam			136,057	136,057	162	2	27	191	11	202
14	Frisco	Shaft	Steam	42,683	50,994	15,857	109,534	138		25	163	7	170
15	M. K. & T.	Shaft	Steam	60,841	24,564	711	86,116	99		25	124	10	134
16	M. K. & T.	Shaft	Steam	60,092	30,168	791	91,051	94		23	117	9	126
17	M. K. & T.	Shaft	Steam	32,317	32,839	33	65,179	68		22	90	10	100
18	M. K. & T.	Shaft	Steam	8,456	4,725	93	13,274	18		6	24	4	28
19	M. K. & T.	Shaft	Steam	14,136	22,466	2,617	39,219	44		15	59	7	66
20	Mo. Pac.	Shaft	Steam	33,033	11,946	574	45,553	69		18	87	7	94
21	Frisco	Shaft	Steam	1,978	3,846	16,986	22,810	30		10	40	2	42
22	M. K. & T.	Shaft	Steam	10,000	3,350		13,350	25		14	39	5	44
23	Frisco & M. K. & T.	Shaft	Steam			144,531	144,531	128	7	27	162	11	173
24	Frisco & M. K. & T.	Shaft	Steam			98,266	98,266	101	2	17	120	11	131
25	M. K. & T.	Shaft	Steam			80,723	80,723	71	3	13	87	8	95
26	Frisco	Shaft	Steam			56,924	56,924	63		19	82	8	90
27	Frisco	Shaft	Steam			11,100	11,100	24		4	28	5	33
28	None	Shaft	Horse			5,996	5,996	6		1	7	3	10
29	Mo. Pac.	Shaft	Steam	1,260	4,099	520	5,879	8		2	10	1	11
30	Frisco	Shaft	Steam	572	1,146		1,718	4		4	8	2	10
31	Frisco	Shaft	Steam			38,920	38,920	26		3	29	1	30
32	Frisco	Shaft	Steam			41,080	41,080	27		3	30	6	36
33	Frisco	Slope	Steam			5,125	5,125	6		1	7	1	8
34	None	Shaft	Horse			4,895	4,895	4		2	6		6
35	None	Shaft	Horse			3,235	3,235	5			5		5
36	None	Shaft	Horse			2,150	2,150	3			3	1	4
37	None	Shaft	Horse			1,650	1,650	2			2		2
38	None	Shaft	Horse			1,556	1,556	2			2	1	3
39	None	Shaft	Horse			1,015	1,015	2			2		2
40	Mo. Pac.	Shaft	Steam	32,681	24,548		77,229	93		31	124	8	132

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Coal Mine Inspection Department.

41	Frisco	Strip pit	Steam	16,704	28,879	1,002	46,585					18	18
42	Frisco	Strip pit	Steam			42,120	42,120					29	29
43	Frisco	Strip pit	Steam			21,621	21,621					33	33
44	Frisco	Strip pit	Steam			10,995	10,995					25	25
45	None	Strip pit	Teams			6,798	6,798					12	12
46	None	Strip pit	Teams			5,120	5,120					7	7
47	None	Strip pit	Teams			3,800	3,800					17	17
48	None	Strip pit	Teams			4,100	4,100					4	4
49	Frisco	Strip pit	Teams			3,000	3,000					13	13
Totals				699,713	605,667	1,127,540	2,332,920	2,379	85	538	3,003	413	3,415

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COAL-MINING INDUSTRY IN CHEROKEE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONCLUDED.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound lugs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	219	891	\$0.78	\$2.84	\$2.25	1	8	24,477		
2	230	905	.78	2.84	2.25		2	20,907		
3	225	799	.78	2.84	2.25		11	13,020		
4	175	783	.78	2.84	2.25		2	6,991		
5	196	988	.78	2.84	2.25			6,352		
6	215	940	.78	2.84	2.25			15,914		
7	241	680	.78	2.84	2.25		6	11,244		Closed down temporarily.
8	61	265	.78	2.84	2.25			905		
9	230	780	.78	2.84	2.25		3	19,275		
10	205	1,002	.78	2.84	2.25			3,851		Worked out and abandoned.
11	158	278	.78	2.84	2.25		1	4,428		
12	268	785	.78	2.84	2.25		10	8,305		
13	271	952	.78	2.84	2.25		13	19,437		
14	140	794	.78	2.84	2.25		1	11,777		Closed July and August; no business.
15	264	870	.78	2.84	2.25		6	8,459		
16	265	969	.78	2.84	2.25		10	8,174		
17	266	1,253	.78	2.84	2.25		2	7,233		
18	169	737	.78	2.84	2.25			1,125		Worked out; closed.
19	277	892	.78	2.84	2.25			7,297		Worked out and abandoned June, 1913.
20	208	660	.78				1	7,328		
21	185	760		3.34-2.84	2.25			992		Paid all employees by day.
22	113	534	.78	2.84	2.25			1,207		Worked out and abandoned December 31, 1912.
23	215	1,129	.78	2.84	2.25			20,647		
24	178	974	.78	2.84	2.25	1		14,038		
25	226	1,151	.78	2.84	2.25			11,532		
26	209	903	.78	2.84	2.25			9,115		
27	152	462	.78	2.84	2.25			1,540		
28	213	999	.78	2.84	2.25			950		
29	233	735	.78	2.84	2.25			1,007		
30	66	429	.78	2.84	2.25			200		Last quarter only.
31	100	1,497	.78	2.84	2.25			5,560		Four months only.
32	110	1,521	.78	2.84	2.25			5,870		
33	147	1,854	.78	2.84	2.25			732		
34	180	1,224	.78	2.84	2.25			699		
35	80	647	.78	2.84	2.25			462		
36	80	717	.78	2.84	2.25			307		
37	160	825	.78	2.84	2.25			238		
38	78	778	.78	2.84	2.25			222		
39	62	508	.78	2.84	2.25			145		
40	210	830	.78	2.84	2.25		6	10,719		

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Coal Mine Inspection Department.

41	220	2,988						832	2,850	
42	234	1,383						2,520	2,400	
43	141	655						999	1,300	
44	185	439						890	1,250	
45	194	566						300	410	
46	145	746						256		
47	140	222						190		
48	200	1,025						205		
49	109	231						150		
									298,601	8,210

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## State inspector of coal mines reports

COAL-MINING INDUSTRY IN OSAGE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Office No.	Name of operator or company.	Postoffice address.	Name or number of mine.	Name of superintendent.	Location of mine.
1	Jackson-Walker Coal and Mercantile Co.	Wichita.	14.	John McDivitt.	2 miles southwest of Seranton.
2	Jackson-Walker Coal and Mercantile Co.	Wichita.	29.	John McDivitt.	3 miles north of Osage City.
3	Jackson-Walker Coal and Mercantile Co.	Wichita.	30.	John McDivitt.	2½ miles north of Osage City.
4	Standard Coal Co.	Seranton.	1.	James McKinley.	2 miles west of Seranton.
5	Chappell & Goebel Coal Co.	Burlingame.	6.	George Chappell.	2½ miles east of Burlingame.
6	Elliott Coal Co.	Postoria.	3.	George Elliott.	2 miles east of Burlingame.
7	Labor Exchange Coal Association.	Seranton.	1.	Henry Lucas.	West of Seranton.
8	Central Coal and Mining Co.	Osage City.	Central.	Neal Hotchkiss.	1 mile southeast of Burlingame.
9	Carlson Coal Co.	Osage City.	5.	S. J. Carlson.	Osage City.
10	Carlson Coal Co.	Osage City.	6.	S. J. Carlson.	¾ mile northwest of Osage City.
11	Jack Coal and Mercantile Co.	Burlingame.	Jack Mine.	J. D. Jack.	½ mile southwest of Burlingame.
12	Black Diamond Coal Co.	Burlingame.	Black Diamond.	John Forsa.	1 mile west of Osage City.
13	A. W. Granstrom Coal Co.	Osage City.	5.	A. W. Granstrom.	1 mile west of Osage City.
14	Coughlin Coal Co.	Osage City.	3.	J. T. Coughlin.	½ mile north of Peterston.
15	Strunk Coal Co.	Burlingame.	2.	G. W. Strunk.	½ mile south of Burlingame.
16	Cahill Coal Co.	Osage City.	5.	R. J. Cahill.	½ mile west of Osage City.
17	John A. Johnson & Co.	Osage City.	1.	J. A. Johnson.	¾ mile north of Osage City.
18	John A. Johnson & Co.	Osage City.	10.	Gus Johnson.	Osage City.
19	O. J. Tindell Coal Co.	Postoria.	1.	O. J. Tindell.	Postoria.
20	Superior Coal Co.	Osage City.	1.	Nels Carlson.	1¼ miles east of Osage City.
21	Osage City Cooperative Coal and Mining Co.	Osage City.	1.	Gus Hanson.	2 miles north of Osage City.
22	Little Italy Coal and Mining Co.	Burlingame.	1.	Stephen Butler.	2 miles south of Burlingame.
23	Segelquist Bros.	Seranton.	1.	Segelquist.	1 mile northwest of Seranton.
24	George Poth.	Osage City.		George Poth.	

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Coal Mine Inspection Department.



## State inspector of coal mines reports

COAL-MINING INDUSTRY IN OSAGE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONTINUED.

Office No.	Railroad connections.	Kind of opening.	Kind of power.	Tons of coal produced.				Average number of employees.					
				Lump.	Nut and slack.	Mine run.	Total output.	Miners.	Boys.	Under-ground day men.	Total under-ground.	Top men.	Grand total.
1	Santa Fe	Shaft	Horse	8,590			8,590	64		15	79	2	81
2	Santa Fe	Shaft	Horse	3,447			3,447	44		5	49	2	51
3	Santa Fe	Shaft	Horse	7,668			7,668	50		4	54	1	55
4	Santa Fe	Shaft	Horse	8,195			8,195	21		3	24	2	26
5	Santa Fe	Shaft	Horse	8,050			8,050	44	2	3	49	3	52
6	Santa Fe	Shaft	Horse	7,918			7,918	22			22	2	24
7	Santa Fe	Shaft	Horse			6,912	6,912	25			26	1	27
8	None	Shaft	Horse			9,600	9,600	15	2	2	19	1	20
9	Mo. Pac.	Shaft	Horse	2,334			2,334	12		2	14	1	15
10	Mo. Pac.	Shaft	Electric	4,424			4,424	24		2	26	1	27
11	Mo. Pac.	Shaft	Horse			5,540	5,540	23		1	24	1	25
12	Mo. Pac.	Shaft	Horse			4,742	4,742	25		2	27	1	28
13	Mo. Pac.	Shaft	Horse			4,420	4,420	16		2	18	1	19
14	Santa Fe	Shaft	Horse			3,730	3,730	19	2	2	23	1	24
15	Santa Fe	Shaft	Horse			2,713	2,713	10		2	12	1	13
16	Santa Fe	Shaft	Horse			2,420	2,420	12		1	13	1	14
17	Santa Fe	Shaft	Horse			2,211	2,211	9		1	10	1	11
18	None	Shaft	Horse			2,577	2,577	12		1	13	1	14
19	Santa Fe	Shaft	Steam			2,200	2,200	11		1	12	1	13
20	None	Shaft	Horse			1,248	1,248	9			9		9
21	Santa Fe	Shaft	Electric			1,512	1,512	14		1	15	1	16
22	Santa Fe	Shaft	Electric			300	300	8	5	3	16	1	17
23	None	Shaft	Horse			200	200	3			3		3
24	None	Shaft	Horse			200	200	4			4		4
Totals				49,626		50,525	101,151	406	11	54	561	27	588

Report for Year ending June 30, 1913.





## State inspector of coal mines reports

COAL-MINING INDUSTRY IN OSAGE COUNTY FOR THE FISCAL YEAR ENDING JUNE 30 1913--CONCLUDED.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound kegs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	110	134	\$1.65	\$2.84	\$2.50					
2	80	78	1.70	2.84	2.50					
3	159	153	1.70	2.84	2.50					
4	218	395	1.71	2.84	2.50		1			
5	180	183	1.65	2.84	2.50		1			
6	178	340	1.71	3.13	2.51					
7	215	276	1.91	2.84	2.50					
8	197	560	1.65	3.13	2.50					
9	150	194	1.76	3.00	2.25					
10	184	184	1.76	3.00	2.25					
11	202	241	1.71	3.13	2.25					New mine.
12	195	190	1.76	2.84	2.50					
13	214	276	2.00	2.84	2.25					
14	151	177	1.71	3.13	2.50					
15	171	271	1.71	3.00	2.25					
16	181	202	1.76	2.84	2.25					
17	176	246	1.80	3.13	2.25					
18	149	215	1.80	3.13	2.25					
19	72	200	1.71	2.84	2.80					
20	135	138	2.00							
21	85	108	2.00	2.86	2.94				150	
22	27	23	2.00	2.00	2.00					
23	30	67								
24	25	50								
						1	2			

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Coal Mine Inspection Department.





## State inspector of coal mines reports

### COAL-MINING INDUSTRY IN FRANKLIN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Office No.	Name of operator or company.	Post-office address.	Name or number of mine.	Name of superintendent.	Location of mine.
1	W. E. Wertz.....	Ransomville.....		W. E. Wertz.....	1 mile west of Ransomville.
2	Frank Caple.....	Pomona.....		Frank Caple.....	Pomona.
3	William Blair.....	Ransomville.....		William Blair.....	1½ miles northwest of Ransomville.
4	Caple Coal Co.....	Ransomville.....		George Caple.....	Ransomville.
5	William Taylor.....	Williamsburg.....		William Taylor.....	1 mile south of Williamsburg.
6	Ed Price.....	Williamsburg.....		Ed Price.....	Williamsburg.
7	George Caple, Jr.....	Ransomville.....		George Caple, Jr.....	1 mile northwest of Ransomville.
8	William Glidden.....	Ransomville.....		William Glidden.....	Ransomville.

### COAL-MINING INDUSTRY IN FRANKLIN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.—CONTINUED.

Office No.	Railroad connections.	Kind of opening.	Kind of power.	Tons of coal produced.				Average number of employees.					
				Lump.	Not and slack.	Mine run.	Total output.	Miners.	Boys.	Under-ground day men.	Total under-ground.	Top men.	Grand total.
1	None.....	Drift.....	Horse.....			450	450	8			8		8
2	None.....	Drift.....	Horse.....			300	300	2			2		2
3	None.....	Drift.....	Horse.....			300	300	3			3		3
4	None.....	Drift.....	Horse.....			600	600	4			4	1	5
5	None.....	Drift.....	Horse.....			188	188	3			3		3
6	None.....	Drift.....	Horse.....			170	170	2			2		2
7	None.....	Drift.....	Horse.....			100	100	2			2		2
8	None.....	Shaft.....	Horse.....			700	700	9			9	1	10
			Totals.....			2,800	2,800	33			33	3	36

Report for Year ending June 30, 1913.

## State inspector of coal mines reports

COAL-MINING INDUSTRY IN FRANKLIN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONCLUDED.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound kegs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	100	56								
2		150								
3		100								
4	180	150								
5	100	63								
6	80	85								
7	50	50								
8	185	77								
	695	731								

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Coal Mine Inspection Department.





## State inspector of coal mines reports

### COAL-MINING INDUSTRY IN LEAVENWORTH COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Office No.	Name of operator or company.	Post-office address.	Name or number of mine.	Name of superintendent.	Location of mine.
1	Carr Coal and Mining and Manufacturing Co.	Leavenworth	Carr Mine	J. J. Glynn	South of Leavenworth.
2	Home-Riverside Coal Co.	Leavenworth	1	C. N. Fish	South of Leavenworth.
3	Home-Riverside Coal Co.	Leavenworth	2	C. N. Fish	South of Leavenworth.
4	Home-Riverside Coal Co.	Leavenworth	3	C. N. Fish	North of Leavenworth.
5	Kansas State Penitentiary Mine	Lansing	Penitentiary	Archibald Fulton	Lansing.

### COAL-MINING INDUSTRY IN LEAVENWORTH COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONTINUED.

Office No.	Railroad connections.	Kind of opening.	Kind of power.	Tons of coal produced.				Average number of employees.					
				Lump.	Nut and slack.	Mine run.	Total output.	Miners.	Boys.	Under-ground day men.	Total under-ground.	Top men.	Grand total.
1	Santa Fe	Shaft	Steam			109,338	109,338	137		19	156	20	176
2	Mo. Pac.	Shaft	Steam			86,889	86,889	176		30	206	21	227
3	Union Pacific	Shaft	Steam			17,095	17,095	99		24	123	17	140
4	Mo. Pac.	Shaft	Steam			24,084	24,084	104		25	129	21	150
5	Santa Fe, Mo. Pac. & U. P.	Shaft	Steam			59,103½	59,103½	229			229	42	271
			Totals			296,509½	296,509½	745		98	943	121	964

### COAL-MINING INDUSTRY IN LEAVENWORTH COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONCLUDED.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound kegs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	276	798	\$1.05	\$2.84	\$2.25					
2	211	494	1.05	2.84	2.25		1			
3	64	172	1.05	2.84	2.25					
4	94	231	1.05	2.84	2.25					
5	308	258							1,480	Idle four months. Convict labor.
	953	1,953					1		1,480	

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## State inspector of coal mines reports

COAL-MINING INDUSTRY IN LINN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913.

Office No.	Name of operator or company.	Post-office address.	Name or number of mine.	Name of superintendent.	Location of mine.
1	The Diamond "B" Coal and Mercantile Co.	Pleasanton	2	B. S. Abbott	2½ miles east of Pleasanton.
2	Inter-State Coal Co.	Pleasanton	Tolliver	W. R. Edwards	3 miles east of Pleasanton.
3	Whited Coal Co.	Pleasanton	1	Elmer Whited	5 miles east of Pleasanton.
4	Thirwell Coal Co.	Pleasanton	1	William J. Thirwell	1 mile north of Pleasanton.
5	J. T. Kirkendall	La Cygne	Black Diamond	Jacob Moody	1 mile west of La Cygne.
6	J. T. Martin	La Cygne	1	J. T. Martin	1 mile east of La Cygne.
7	Boicourt Coal Co.	Boicourt		C. Green	Boicourt.
8	Payton Coal Co.	Pleasanton		W. T. Izatt	6 miles east of Pleasanton.

COAL-MINING INDUSTRY IN LINN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—CONTINUED.

Office No.	Railroad connections.	Kind of opening.	Kind of power.	Tons of coal produced. *				Average number of employees.					
				Lump.	Nut and slack.	Mine run.	Total output.	Miners.	Boys.	Under-ground day men.	Total under-ground.	Top men.	Grand total.
1	Mo. Pac.	Shaft	Steam			9,755	9,755	43		6	49	3	52
2	Mo. Pac.	Shaft	Steam	6,060	500		6,560	13		2	15	1	16
3	Mo. Pac.	Slope	Steam	4,365	1,800		6,165	12		1	13	2	15
4	Frisco	Shaft	Horse	3,380			3,380	10		2	12	1	13
5	None	Shaft	Horse			1,600	1,600	4			4	1	5
6	None	Shaft	Horse			700	700	2			2		2
7	Frisco	Shaft	Steam	39	78		208	5		1	6	4	10
8	None	Shaft	Horse			100	100	2			2	1	3
	Totals			13,844	2,378	12,246	28,468	91		12	103	13	119

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Coal Mine Inspection Department.





## State inspector of coal mines reports

COAL-MINING INDUSTRY IN LINN COUNTY FOR THE FISCAL YEAR ENDING JUNE 30, 1913—Continued.

Office No.	Number of days worked.	Average tons per miner.	Wages paid.			Casualties.		Number of 12½-pound kegs of powder used.	Pounds of dynamite used.	Remarks.
			Mining price per ton.	Under-ground day wage.	Top day wage.	Killed.	Injured.			
1	161	227	\$1.19	\$2.84	\$2.25			1,393		
2	235	504	1.20½	2.84	2.25			937		
3	109	514	.88	2.84	2.25			806		
4	245	338	1.25	2.25	2.10			2		
5	180	400	1.00	2.84	2.25			200		
6	125	350	1.00	2.84	2.25			20		
7	34	42	1.05	3.23	2.25		1	10		
8	30	50								
	1,119	2,425					1	3,368		

Report for Year ending June 30, 1913.



### ACCIDENTS.

#### FATAL ACCIDENTS.

During the fiscal year ended June 30, 1913, there were 28 fatal accidents in the Kansas coal mines.

These fatal accidents, their causes and the counties in which they occurred were as follows:

	Crawford.	Cherokee.	Osage.	Total.
Falls of roof .....	11	2	0	13
Carpenter struck by timber .....	1	0	0	1
Miner, explosion of powder .....	2	0	0	2
Shot firers, explosions .....	5	1	0	6
Fire boss, gas explosion .....	2	0	0	2
Miner, mine cars .....	0	0	1	1
Miner, coming up on cage .....	1	0	0	1
Topman, run over by railroad cars ..	1	0	0	1
Miner, squeezed by mule .....	1	0	0	1
Totals .....	24	3	1	28

1. Louis Clark, driver, by a fall of rock and timbers, in mine No. 15, Western Coal and Mining Company, located at Franklin. July 10, 1912.
2. Frank Spatz, miner, caught between cage and cribbing, mine No. 13, Western Coal and Mining Company, located at Yale. July 16, 1912.
3. Ira Marion, miner, back broken by a fall of rock on August 2, died September 5, 1912, mine No. 10, Sheridan Coal Company, located one mile west of Mulberry.
4. John Zamerl, miner, by fall of rock, mine No. 16, Western Coal and Mining Company, located at Franklin. September 4, 1912.
5. Pete Cinotto, miner, by an explosion of powder, while making up cartridge, mine No. 1, J. R. Burnett Coal Co., located four and one-half miles northeast of Frontenac. September 17, 1912.
6. Charles Cogar, miner, by fall of rock, mine No. 10, Western Coal and Mining Company, located at Cherokee. October 9, 1912.
7. Oris Cordray, shot firer, by an explosion, mine No. 3, Mayer Coal Company, located at Radley. October 25, 1912.
8. James Gilbraith, shot firer, by an explosion, mine No. 3, Mayer Coal Company, located at Radley. October 25, 1912. Cordray and Gilbraith were firing extra on this night.
9. John Gardner, topman, run over by railroad cars, mine No. 16, Western Coal and Mining Company, located at Franklin. November 4, 1912.
10. Anton Dolaner, miner, by fall of rock, mine No. 13, Western Coal and Mining Company, located at Yale. November 11, 1912.
11. George Harris Lee, fire boss, by an explosion of gas and coal dust in mine No. 19, Wear Coal Company, located at Edison. November 28, 1912.
12. John Mitchell, miner, by a trip of cars, in George Poth mine, located at Carbondale. December 13, 1912.
13. William Beadell, shot firer, by an explosion, mine No. 16, Western Coal and Mining Company, located at Franklin, December 24, 1912.
14. Tom Claudio, miner, by being squeezed by a mule, mine No. 17, Central Coal and Coke Company, located at Nelson. January 6, 1913.
15. Stephen Baird, shot firer, by an explosion in "F" mine, Mackie Fuel Company, located south of Scammon. January 6, 1913.



## State inspector of coal mines reports

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16. Goudenzio Iroris, shot firer, by an explosion, mine No. 8, Pittsburg-Northern Coal Company, located one mile east of Franklin. January 14, 1913.

17. Ira Terrill, miner, fall of rock, mine No. —, Columbus Coal Company, located west of Stippville, January, 1913.

18. Robert Bernhardt, miner, by fall of rock, mine No. 42, Central Coal and Coke Company, located southwest of Scammon, January 14, 1913.

19. John Hart, died from injuries received in February at mine No. 9, Cherokee and Pittsburg Coal and Mining Company, located northeast of Frontenac, February —, 1913.

20. Louis Kovachi, miner, killed by fall of rock in mine No. 8, Sheridan Coal Co., located at Breezy Hill, on March 7, 1913. This was the first fatal accident to occur after we assumed the duties of this office. Deputy Inspector Clark made the investigation and found that a rock measuring 13 feet long, 6 feet wide, and about 5 inches thick, had fallen on Mr. Kovachi at his working face while he had been in the act of mining off a shot. Mr. Clark took statement from a number of witnesses.

21. George Mann, miner, killed by fall of rock, mine No. 7, Spencer and Newlands, located at Mulberry, on March 21, 1913. I made an investigation of this accident about three hours after it occurred and found that a rock which measured 8 feet 9 inches long and 7 feet 2 inches wide, 19 inches thick on one end and 2 feet 6 inches thick on the other had fallen at a point 9 feet from the face of the seventh north straight entry on the west side of mine. George Mann was caught by this heavy rock and his life was crushed out. His body was found under the thickest and heaviest part of the rock. A smooth slip running diagonally along left side of entry gave the rock a good chance to fall without any warning. I took the statements of a number of witnesses, one of whom was Alfred Williams, who narrowly escaped serious or fatal injury—the rock which killed Mr. Mann actually striking him as it fell, knocking him aside without hurting him only slightly.

22. Jacob Rantin, miner, killed by fall of rock, mine No. 14, Cherokee and Pittsburg Coal and Mining Company, located at Capaldo, March 22, 1913. On investigation I learned that the accident occurred at about 9:40 A.M. on above date in room No. 10 in back northeast. The room was driven in a distance of 57 feet and the rock which fell on Rantin measured 8 feet 3 inches long, 6 feet and 4 inches wide and 23½ inches thick through the center. It was what is called a pot rock. The rock fell on the left rib of room at a point 15 feet from the face and just inside the cross cut. All indications went to show that Rantin had been mining off a standing shot on the left rib of his room as his cap and pick and shovel were still under the rock when I got there which was about two and one-half hours after the accident occurred. The fact that it was a large pot rock would indicate that it fell without warning and that it would show no indications of being loose before it fell. A number of witnesses testified to the fact that Mr. Rantin was a good careful workman.

23. Harry Weaver, miner, burned by premature explosion of shot in mine No. 47, Central Coal and Coke Company, located two miles northeast of Frontenac, on April 2, 1913. We found that Mr. Weaver, who had been working in a room off the main east in this mine, was tamping a shot, when it went off. He was so badly burned and otherwise injured that he died three days later.

24. A. Civio, killed by fall of rock, mine No. 11, Cherokee and Pittsburg Coal and Mining Company, located five miles north of Pittsburg, on April 29, 1913. The rock measured 8 feet 4 inches long by 4 feet 8 inches wide, and varied in thickness from 3 inches to 6 inches. The indications were that Civio had been mining a shot when the rock fell.

25. John Tunis, miner, killed by fall of rock, mine No. 14, Crowe Coal and Mining Company, located at Croweburg. May 31, 1913. On





investigation and examination of witnesses I found that the rock which fell on deceased was 10 feet long, 4 feet 2 inches wide and 4 inches thick on one side, running to a feather edge on the other. The rock broke off at a row of props on one side and at a slip that ran along on the opposite side. Tunis was killed instantly.

26. Frank Coffey, carpenter, killed by being struck by a heavy tippie timber at mine No. 14, Sheridan Coal Company, located three miles northwest of Croweburg, on June 7, 1913. Mr. Coffey had charge of the construction work at the new mine of the Sheridan Coal Company. From our investigation and the statement of the witnesses it seems that they had been unloading timbers and other material from a railroad car at this mine that day by means of a block and tackle attached to timber bents, and in some way one of those large 12 by 12 cross timbers fell over and struck Mr. Coffey. He was practically killed instantly.

27. Charles Roark, shot firer, killed by explosion, mine No. 41, Central Coal and Coke Company, located northwest of Weir. June 11, 1913. I refer to this accident again under the head of explosions.

28. John Kinder, fire boss, killed by explosion, mine No. 19, Wear Coal Company, located at Radley. June 19, 1913. Find details of this accident under the head of explosions.

### NONFATAL ACCIDENTS.

1. Also Kimber, overcome by bad air, July 2, 1912. Mine No. 19, Weir Coal Company.
2. Louis Airaldi, leg crushed by cars, July 2, 1912. Mine No. 19, Weir Coal Company.
3. Dave O'Donnel, severely burned by gas, July 4, 1912. Mine No. 19, Wear Coal Company.
4. James O'Donnel, severely burned by gas, July 4, 1912. Mine No. 19, Wear Coal Company.
5. Hylde Norma, injured ribs and internal complications July 8, 1912. Mine No. 5, Chapman Coal Company.
6. Joe Gangalio, toe mashed, July 9, 1912. Mine No. 16, Western Coal and Mining Company.
7. Sylvesteo Palango, foot crushed by fall of rock, July 9, 1912. Mine No. 16, Western Coal and Mining Company.
8. Joe Kacjan, finger mashed by cars, July 9, 1912. Mine No. 8, Sheridan Coal Company.
9. Wm. Edwards, head and arm bruised by fall of rock, July 11, 1912. Mine No. 6, Dickinson & Company.
10. Warren Brent, injured by fall of coal, finger mashed, July 13, 1912. Mine No. 11, Sheridan Coal Company.
11. Juli Maurizi, legs crushed by cars, July 16, 1912. Mine No. 16, Western Coal and Mining Company.
12. Frank Harding, leg bruised by fall of coal off shaker, July 16, 1912. Mine No. 6, Dickinson & Company.
13. Oscar Hines, back bruised by car, July 19, 1912. Mine No. 9, Howe Coal Company.
14. August Konchar, internally injured by fall of rock, July 20, 1912. Mine No. 14, Western Coal and Mining Company.
15. Wm. Sterling, leg strained and bruised by fall of rock, July 20, 1912. Mine No. 11, Sheridan Coal Company.
16. Ignas Bugar, arm fractured by fall of rock, July 20, 1912. Mine No. 6, Dickinson & Company.
17. Wm. Braxton, foot mashed by car, July 22, 1912. Mine No. 6, Dickinson & Company.
18. P. Louis Blonge, foot bruised by car, July 24, 1912. Mine No. 6, Dickinson & Company.
19. John Bartino, leg broken by fall of rock, July 24, 1912. Mine No. 15, Missouri, Kansas & Texas, coal department.



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20. Fritz Kremser, leg bruised by fall of coal off shaker, July 24, 1912. Mine No. 6, Dickinson & Company.
21. Joe Silva, burned by gas, July 25, 1912. Mine No. 8, Pittsburg Northern Coal Company.
22. Oliver Jackson, injured by cars, feet bruised, July 27, 1912. Mine No. 14, Western Coal and Mining Company.
23. Anselmo Ricco, fall of rock, July 29, 1912. Mine No. 5, Cherokee & Pittsburg Coal and Mining Company.
24. B. Arnesto, foot bruised by cars, July 30, 1912. Mine No. 6, Dickinson & Company.
25. Alfred McAlpine, leg broken by car. August 1, 1912. Mine No. 6, Nevius Coal Company.
26. John Young, legs bruised by car, August 1, 1912. Mine No. 10, Sheridan Coal Company.
27. George Lanning, burned by gas, August 1, 1912. Mine No. 15, M. K. & T. Coal Department.
28. Alexander Young, finger cut off by cars, August 1, 1912. Mine No. 18, J. R. Crowe Coal and Mining Company.
29. Louis Quaranto, hand cut by fall of rock, August 3, 1912. Mine No. 15, Western Coal and Mining Company.
30. Ira F. Marion, back broken by fall of rock, August 3, 1912. Mine No. 10, Sheridan Coal Company.
31. Frank Swaggart, injured by fall of coal, August 5, 1912. Mine No. 15, M. K. & T. Coal Department.
32. H. Reed, thumb cut by car, August 6, 1912. Mine No. 15, M. K. & T. Coal Department.
33. Frank White, hand mashed by car, August 7, 1912. Mine No. 44, Central Coal and Coke Company.
34. Tony Geokin, ankle bruised by fall of coal, August 7, 1912. Mine No. 8, Sheridan Coal Company.
35. Mr. Kelly, collar bone broken by cars, August 8, 1912. Mine No. 1, Mayer Coal Company.
36. Floyd Pauline, injured by cars, leg bruised, August 8, 1912. Mine No. 8, Pittsburg Northern Coal Company.
37. Jesse Dohle, back bruised by cars, August 8, 1912. Mine No. 11, Sheridan Coal Company.
38. Lem Haldins, leg broken, August 8, 1912. Mine No. 16, J. R. Crowe Coal and Mining Company.
39. Freeman Butler, legs bruised by cars, August 9, 1912. Mine No. 11, Sheridan Coal Company.
40. Louis Baldelli, internally injured by fall of rock, August 14, 1912. Mine No. 16, Western Coal and Mining Company.
41. John Perne, leg broken by cars, August 19, 1912. Mine No. 41, Central Coal and Coke Company.
42. Jules Moquet, foot bruised by fall of coal, August 20, 1912. Mine No. 8, Sheridan Coal Company.
43. Matheny, internally injured by cars, August 20, 1912. Mine No. 19, Wear Coal Company.
44. R. L. Stoudt, shoulder blade cracked by fall of rock, August 22, 1912. Mine No. 5, Sheridan Coal Company.
45. A. Kimble, arm broke by fall of rock, August 22, 1912. Mine No. 14, J. R. Crowe Coal and Mining Company.
46. Frank Creely, foot bruised by cars, August 23, 1912. Mine No. 10, Sheridan Coal Company.
47. H. I. Spence, leg broken by fall of rock, August 24, 1912. Mine No. 46, Central Coal and Coke Company.
48. James Leonard, neck and back bruised by fall or rock, August 24, 1912. Mine No. 10, Sheridan Coal Company.
49. Fred Staima, three ribs broken by mule kicking him, August 26, 1912. Mine No. 6, Dickinson and Company.





50. Guy Marshall, ankle wrenched by cars, August 27, 1912. Mine No. 9, Howe Coal Company.
51. John Martin, fall of rock, August 28, 1912. Mine No. 43, Central Coal and Coke Company.
52. John Fuoco, fall of rock, August 28, 1912. Mine No. 41, Central Coal and Coke Company.
53. B. Marato, burned by gas on neck, face and hands, August 29, 1912. Mine No. 6, Dickinson & Co.
54. Welsh, fingers mashed by fall of rock, August 29, 1912. Mine No. 11, Sheridan Coal Company.
55. Carlo Cipelli, fall of rock, August 30, 1912. Mine No. 14, Cherokee & Pittsburg Coal and Mining Company.
56. Alfred Robison, burned by gas, August 31, 1912. Mine No. 15, M. K. & T. coal department.
57. Frank Masel, burned by gas, August 31, 1912. Mine No. 15, M. K. & T. coal department.
58. John Kern, leg bruised by fall of coal, September 9, 1912. Mine No. 8, Sheridan Coal Company.
59. Steno Soboloshick, hip and back bruised by fall of rock, September 9, 1912. Mine No. 3, Sheridan Coal Company.
60. O. Mocna, two fingers mashed by fall of rock, September 9, 1912. Mine No. 6, Dickinson & Co.
61. Joe Zalnick, arm broken by fall of rock, September 10, 1912. Mine No. 15, Western Coal and Mining Company.
62. John Edwards, burned by gas on neck, face and arms, September 11, 1912. Mine No. 19, Wear Coal Company.
63. A. J. Morrison, hand broken by cars, September 11, 1912. Mine No. 5, Sheridan Coal Company.
64. Louis Martiliar, leg bruised by fall of rock, September 13, 1912. Mine No. 42, Central Coal and Coke Company.
65. Heny Halstead, hip bruised by fall of rock, September 16, 1912. Mine No. 5, Sheridan Coal Company.
66. J. O. Miller, back bruised by cars, September 16, 1912. Mine No. 38, Central Coal and Coke Company.
67. John Yeokum, injured by fall of rock, three fingers mashed, September 17, 1912. Mine No. 5, Sheridan Coal Company.
68. Frank Niklas, fall of rock, September 18, 1912. Mine No. 44, Central Coal and Coke Company.
69. Jess Wade, wrist broken by cars, September 18, 1912. Mine No. 38, Central Coal and Coke Company.
70. Joe O'Dutch, finger mashed by cars, September 18, 1912. Mine No. 10, Sheridan Coal Company.
71. Jeff O'Neil, back and shoulders bruised by fall of rock, September 20, 1912. Mine No. 17, Central Coal and Coke Company.
72. Anton Gladis, hand mashed by cars, September 21, 1912. Mine No. 8, Sheridan Coal Company.
73. Fred Kierl, fall of rock, September 25, 1912. Mine No. 7, Mayer Coal Company.
74. Henry Heinz, fall of rock, September 27, 1912. Mine No. 41, Central Coal and Coke Company.
75. Frank Torranao, fall of rock, October 3, 1912. Mine No. 6, Nevius Coal Company.
76. Joe Landic, burned by gas on face, arm and back, October 4, 1912. Mine No. —, Cherokee & Pittsburg Coal and Mining Company.
77. Ernest Kusel, burned by gas on face, arms, hands and neck, October 10, 1912. Mine No. 3, Mayer Coal Company.
78. P. Norchi, leg broke and shoulder bruised by fall of rock, October 18, 1912. Mine No. 17, Central Coal and Coke Company.
79. J. A. Garriott, injured by hoist tub, October 21, 1912. Stephenson mine.
80. Wm. McKnight, scalded by tee bursting, October 24, 1912. Mine No. 47, Central Coal and Coke Company.





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81. Wm. Douglas, finger mashed by falling timber, October 24, 1912. Mine No. 3, Sheridan Coal Company.
82. Anton Ferneti, back bruised by car, October 25, 1912. Mine No. 3, Mayer Coal Company.
83. Ernest Billiard, nose broken, October 27, 1912. Mine No. 9, Howe Coal Company.
84. Robert Walker, shoulder dislocated by mule, October 27, 1912. Mine No. 3, Sheridan Coal Company.
85. John Koken, leg bruised by cars, October 28, 1912. Mine No. 36, Dickinson & Co.
86. George Turner, overcome by bad air, October 29, 1912. Mine No. 4, W. B. McCormick & Co.
87. Vern Richter, ankle mashed by cars, October 29, 1912. Mine No. 43, Central Coal and Coke Company.
88. John Livery, injured by cars, wrenched knee, October 29, 1912. Mine No. 5, Chapman Coal Company.
89. Joe Orepeck, back and hip bruised by fall of rock, October 29, 1912. Mine No. 14, Western Coal and Mining Company.
90. Albert Galler, injured by mule, October 31, 1912. Mine No. 8, Sheridan Coal Company.
91. John Skursek, knee and leg bruised by car, October 31, 1912. Mine No. 6, Dickinson & Co.
92. M. Galbraith, burned by gas on arms, October 31, 1912. Mine No. 5, Sheridan Coal Company.
93. Ignac Tersic, head, back and breast injured by fall of rock, November 1, 1912. Mine No. 3, Mayer Coal Company.
94. Ettore Giacometti, foot bruised by fall of rock, November 1, 1912. Mine No. 9, Cherokee and Pittsburg Coal and Mining Company.
95. C. E. Sterling, foot mashed and bruised by cars, November 1, 1912. Mine No. 11, Sheridan Coal Company.
96. Charles Segna, neck and knee bruised by fall of rock, November 2, 1912. Mine No. 5, Chapman Coal Company.
97. John Johnson, hand cut and bruised, November 2, 1912. Mine No. —.
98. Gus Palucca, fractured rib and knee by fall of rock, November 7, 1912. Mine No. 3, Mayer Coal Company.
99. Vilinline Russian, back and eyes injured by fall of rock, November 9, 1912. Mine No. 16, Western Coal and Mining Company.
100. Lee Black, nail ran in his foot, November 9, 1912. Mine No. 12, Sheridan Coal Company.
101. C. F. Strode, injured by mule, November 10, 1912. Mine No. 4, Mayer Coal Company.
102. Nick Banke, leg bruised by cars, November 12, 1912. Mine No. 3, Sheridan Coal Company.
103. Gus Henry, fall of rock, November 13, 1912. Mine No. 7, Hamilton Coal and Mercantile Company.
104. Ben Quick, finger mashed by cars, November 13, 1912. Mine No. 3, Sheridan Coal Company.
105. Lowe Prelesnick, injured by mule, November 14, 1912. Mine No. 8, M. K. & T. Coal Department.
106. Jaicimo Misoni, fall of rock, November 14, 1912. Mine No. 8, Missouri, Kansas & Texas, coal department.
107. John English, face and arms burned by gas, November 15, 1912. Mine No. 6, Dickinson & Company.
108. Joseph Abbott, injured while firing shots, arm cut, November 16, 1912. Mine No. 5, Chapman Coal Company.
109. Anton Carleno, fall of rock, November 19, 1912. Mine No. 6, Mayer Coal Company.



110. George Brown, head and hands bruised by fall of coal, November 19, 1912. Mine No. 8, Sheridan Coal Company.
111. Joe Omick, leg and head bruised by fall of gob, November 19, 1912. Mine No. 6, Mayer Coal Company.
112. Richard Spatalue, hand bruised by cage, November 21, 1912. Mine No. 6, Dickinson & Company.
113. R. M. Bean, toe mashed by car, November 23, 1912. Mine No. 11, Sheridan Coal Company.
114. Robert Walker, injured while catching mule, shoulder dislocated, November 27, 1912. Mine No. 3, Sheridan Coal Company.
115. Barney Trione, leg bruised by fall of rock, December 2, 1912. Mine No. 6, Mayer Coal Company.
116. P. Bulgar, bone in leg broken by cars, December 2, 1912. Mine No. 6, Dickinson & Company.
117. Ed Barrett, fall of rock, December 3, 1912. Mine No. 3, Mayer Coal Company.
118. Peet Berghofer, rib bruised by fall of rock, December 3, 1912. Mine No. 16, Western Coal and Mining Company.
119. Peady Green, leg bruised by car, December 5, 1912. Mine No. 6, Dickinson & Company.
120. Desiree WeQueer, head cut by mule, December 5, 1912. Mine No. 16, J. R. Crowe Coal and Mining Company.
121. Wm. Hassin, scalp wounded and bruised foot by fall of rock, December 9, 1912. Mine No. 16, J. R. Crowe Coal and Mining Company.
122. Frank Marchetti, leg bruised and wrenched by fall of coal, December 10, 1912. Mine No. 5, Sheridan Coal Company.
123. Richard Gilchrist, collar bone broken by fall of rock, December 12, 1912. Mine No. 6, Chappell Coal and Mining Company.
124. Henry Spiers, bruised across back by fall of rock, December 13, 1912. Mine No. 9, Howe Coal Company.
125. John Collulan, knee bruised by fall of coal, December 13, 1912. Mine No. 8, Sheridan Coal Company.
126. Arthur Davis, hand bruised by fall of rock, December 13, 1912. Mine No. 7, Girard Coal Company.
127. Wm. Pollard, fall of rock, December 16, 1912. Mine No. 4, Mayer Coal Company.
128. Gus Cancheteux, foot bruised by mule, December 16, 1912. Mine No. 4, Mayer Coal Company.
129. Joe Jernc, fall of rock, December 18, 1912. Mine No. 3, Mayer Coal Company.
130. Bud Cannes, ankle bruised by cars, December 18, 1912. Mine No. 9, Howe Coal Company.
131. Ray Thompson, toes on right foot dislocated by cars, December 19, 1912. Mine No. 5, Sheridan Coal Company.
132. E. H. Pearson, fall of rock, December 20, 1912. Mine No. 4, Mayer Coal Company.
133. Roger Janek, ankle bruised by fall of rock, December 21, 1912. Mine No. 3, Sheridan Coal Company.
134. J. Trevina, burned by gas, December 23, 1912. Mine No. 7, Hamilton Coal and Mercantile Company.
135. F. Trevina, burned by gas, December 23, 1912. Mine No. 7, Hamilton Coal and Mercantile Company.
136. L. McClure, burned by gas, December 23, 1912. Mine No. 7, Hamilton Coal and Mercantile Company.
137. Gus Miller, burned in explosion, December 24, 1912. Mine No. 19, Wear Coal Company.
138. Betteran Silva, ankle bruised by fall of rock, December 24, 1912. Mine No. 3, Sheridan Coal Company.
139. Caracia Mariano, fall of rock, December 24, 1912. Mine No. 3, Mayer Coal Company.



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140. Jess Giles, burned in explosion, December 24, 1912. Mine No. 44, Central Coal and Coke Company.
141. Dave Williams, burned in explosion, December 24, 1912. Mine No. 44, Central Coal and Coke Company.
142. John Willey, thumb broken by fall of timber, December 29, 1912. Mine No. 9, Girard Fuel Company.
143. Charles McClain, hand cut by cars, December 30, 1912. Mine No. 4, W. B. McCormick and Company.
144. Attil Marconi, burned by gas, December 30, 1912. Mine No. 3, Mayer Coal Company.
145. Walter Wente, injured by mule, December 31, 1912. Mine No. 17, Central Coal and Coke Company.
146. Julius Bagnor, muscles strained in back while lifting car, December 31, 1912. Mine No. 6, Dickinson and Company.
147. Vic Anselmo, foot bruised by fall of rock, January 3, 1913. Mine No. 5, Chapman Coal Company.
148. Blas Godina, shoulder sprained while lifting car, January 4, 1913. Mine No. 6, Dickinson and Company.
149. Joe Robinson, foot mashed by cage, January 7, 1913. Mine No. 5, Sheridan Coal Company.
150. Frank Angelo, burned on arm by steam pipe, January 7, 1913. Mine No. 8, Pittsburg-Northern Coal Company.
151. James Morris, burned by gas, January 9, 1913. Mine No. 3, Mayer Coal Company.
152. Tony Genusco, burned by gas, January 9, 1913. Mine No. 3, Mayer Coal Company.
153. E. Lorenzo, hand mashed by fall of coal, January 11, 1913. Mine No. 8, Sheridan Coal Company.
154. John Scott, leg bruised by cars, January 11, 1913. Mine No. 44, Central Coal and Coke Company.
155. Serefino Galli, finger mashed by cage, January 12, 1913. Mine No. 6, Dickinson and Company.
156. Wm. Alexander, injured by window, January 15, 1913. Mine No. 4, Mayer Coal Company.
157. Arthur Degguse, injured at mine, January 17, 1913. Mine No. 12, Western Coal and Mining Company.
158. Oscar Ritchey, injured at mine, January 17, 1913. Mine No. 12, Western Coal and Mining Company.
159. Bucari Odenco, injured by rock, January 17, 1913. Mine No. 16, Western Coal and Mining Company.
160. Mooney Gross, leg mashed by cars, January 18, 1913. Mine No. 6, Dickinson and Company.
161. Toney Fortino, fall of rock, January 20, 1913. Mine No. 14, J. R. Crowe Coal and Mining Company.
162. Matti Lu, burned by gas, January 21, 1913. Mine No. 4, Mayer Coal Company.
163. J. V. Lamb, foot badly mashed by coal, January 21, 1913. Mine No. 5, Sheridan Coal Company.
164. Daniel Ferns, injured by cars, January 22, 1913. Mine No. 4, Mayer Coal Company.
165. James Sturgeon, ankle sprained by cars, January 22, 1913. Mine No. 42, Central Coal and Coke Company.
166. Joe Faris, head bruised by windy shot, January 28, 1913. Mine No. 14, Western Coal and Mining Company.
167. James Moon, injured while cutting, coal flew in eye, February 1, 1913. Mine No. 9, Clemens and Son Coal Company.
168. Sam Cochran, shoulder and face bruised by being kicked by mule, February 2, 1913. Mine No. 19, Wear Coal Company.
169. Michael Mays, leg broken, February 8, 1913. Mine No. 15, J. R. Crowe Coal and Mining Company.
170. F. Wogger, fall of rock, February 14, 1913. Mine No. 38, Central Coal and Coke Company.





171. Carl Mourn, ankle sprained, February 17, 1913. Mine No. 3, Sheridan Coal Company.
172. Dick Green, back and hip bruised by fall of rock, February 18, 1913. Mine No. 17, Wear Coal Company.
173. Anton Blelmick, injured by rock, February 18, 1913. Mine No. 8, Sheridan Coal Company.
174. Angelo Romianz, burned on face and arms by gas, February 19, 1913. Mine No. 3, Fidelity Fuel Company.
175. Arthur Mallby, leg bruised by cars, February 19, 1913. Mine No. 15, Western Coal and Mining Company.
176. Frank Glades, leg bruised by fall of rock, February 20, 1913. Mine No. 41, Central Coal and Coke Company.
177. Goberal Memptra, injured several places by fall of rock, February 20, 1913. Mine No. 16, Western Coal and Mining Company.
178. James Durkin, arm and head bruised by shot, February 21, 1913. Mine No. 16, M. K. & T. coal department.
179. Sam Girard, internally injured by car, February 21, 1913. Mine No. 16, Western Coal and Mining Company.
180. R. G. Bowser, two ribs broken and other injuries by fall of rock, February 21, 1913. Mine No. 10, Sheridan Coal Company.
181. Dan Coffey, finger amputated and other injuries by fall of rock, February 21, 1913. Mine No. 16, Western Coal and Mining Company.
182. J. H. Meadows, injured by cars, February 22, 1913. Mine No. 7, Mayer Coal Company.
183. R. Dorci, knee bruised, February 24, 1913. Mine No. 8, Sheridan Coal Company.
184. Selio Melchoire, bruised ankle and wrist by fall of rock, February 27, 1913. Mine No. 5, Sheridan Coal Company.
185. John Kokle, sprained ankle by car, February 27, 1913. Mine No. 6, Dickinson and Company.
186. Van Brabant, overcome by foul air, March 1, 1913. Mine No. 170, Wear Coal Company.
187. Toney Kokel, injured on lump car, March 3, 1913. Mine No. 6, Sheridan Coal Company.
188. Thomas Daugherty, bruised all over by fall of rock, March 3, 1913. Mine No. 18, Crowe Coal and Mining Company.
189. Alex Bucceri, back bruised by fall of rock, March 3, 1913. Mine No. 3, Mayers Coal Company.
190. John Kurtz, burned by gas, March 4, 1913. Mine No. 6, Nevius Coal Company.
191. Frank Price, injured by cage, March 4, 1913. Mine No. 1, Burnett Coal and Mining Company.
192. Harry Hughes, injured by car, March 5, 1913. Mine No. 9, Cherokee and Pittsburg Coal and Mining Company.
193. Andru Cuder, fall of rock, March 6, 1913. Mine No. 9, Mayer Coal Company.
194. W. C. Nixon, finger bruised by car, March 6, 1913. Mine No. 10, Clemens & Son Coal Company.
195. G. H. Scott, sprained wrist by car, March 7, 1913. Mine No. 17, Wear Coal Company.
196. Harry Wilson, burned by gas on face and arms, March 11, 1913. Mine No. 2, Cherokee-Crescent Coal Company.
197. John Cabos, ankle bruised by fall of rock, March 12, 1913. Mine No. 15, M. K. & T. coal department.
198. H. W. Foster, two fingers mashed by car, March 12, 1913. Mine No. 7, Fidelity Fuel Company.
199. Gus Buccari, leg and hip bruised by shot, March 12, 1913. Mine No. 3, Fidelity Fuel Company.
200. Tony Allasia, head bruised by fall of rock, March 12, 1913. Mine No. 3, Fidelity Fuel Company.





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201. Joe Brunett, legs bruised by fall of coal, March 13, 1913. Mine No. 6, Mayer Coal Company.
202. L. L. Ellis, burned by gas, March 14, 1913. Mine No. 17, Central Coal and Coke Company.
203. Andrew Cowan, back and hip bruised by fall of rock, March 15, 1913. Mine No. 6, Mayer Coal Company.
204. Barney Rohls, fall of rock, March 18, 1913. Mine No. 10, Clemens & Son Coal Company.
205. Pat Somodosso, burned by gas on face, March 18, 1913. Mine No. 6, Mayer Coal Company.
206. James Sacani, ankle bruised, March 19, 1913. Mine No. 10, Sheridan Coal Company.
207. Andrew Orcutt, caught in cogs of motor, March 19, 1913. Mine No. 12, Western Coal and Mining Company.
208. George Ryan, knee broken by cars, March 19, 1913. Mine No. 38, Central Coal and Coke Company.
209. George Pugh, back bruised by cars, March 19, 1913. Mine No. 38, Central Coal and Coke Company.
210. Florence Pertino, foot and eye bruised by fall of rock, March 19, 1913. Mine No. 42, Central Coal and Coke Company.
211. Matt Nicholson, burned on face and arms by gas, March 19, 1913. Sams & Durkee Coal Company mine.
212. Mike Bettaga, face mashed by mule, March 19, 1913. Mine No. 20, Wear Coal Company.
213. Paul Formacari, leg broken by car, March 19, 1913. Mine No. 38, Central Coal and Coke Company.
214. Jno. Bamia, finger cut by car, March 20, 1913. Mine No. 11, Cherokee and Pittsburg Coal and Mining Company.
215. John Thomas, internally injured by car, March 20, 1913. Mine No. 38, Central Coal and Coke Company.
216. Jule Godart, injured by cage, March 24, 1913. Mine No. 46, Central Coal and Coke Company.
217. John Barnes, injured by rails, leg cut, March 24, 1913. Mine No. 44, Central coal and Coke Company.
218. Ed. Rouviere, body squeezed by cars, March 25, 1913. Mine No. 17, Wear Coal Company.
219. Geo. Godart, injured by cage, shook up, March 24, 1913. Mine No. 46, Central Coal and Coke Company.
220. John Enrici, fall of rock, leg broken and head cut, March 25, 1913. Mine No. 8, Sheridan Coal Company.
221. John Slaven, foot broken by car, March 26, 1913. Mine No. 1, Nevius Coal Company.
222. James Prior, leg bruised by fall of coal, March 31, 1913. Mine No. 4, Mayer Coal Company.
223. Raymond Price, burnt by powder, cleaning boiler, March 31, 1913. Mine No. 14, Sheridan Coal Company.
224. Luigi Giovanolia, knee bruised by falling down, March 31, 1913. Mine No. 11, Cherokee and Pittsburg Coal and Mining Company.
225. James Pryor, jr., leg bruised by fall of coal, April 5, 1913. Mine No. 4, Mayer Coal Company.
226. Louis Oversenger, fall of rock, injuring him internally, April 5, 1913. Mine No. 42, Central Coal and Coke Company.
227. Tony Grico, hip and back bruised by fall of rock, April 7, 1913. Mine No. 14, Crowe Coal and Mining Company.
228. Barney Maricarco, hand struck by pick, April 7, 1913. Mine No. 17, Wear Coal Company.
229. Adrien Andre, burned by gas, April 11, 1913. Mine No. 4, Mayer Coal Company.
230. John Spinelli, fall of rock, April 14, 1913. Mine No. 16, Western Coal and Mining Company.





231. Gus Legrand, hip broken and back bruised by fall of rock, April 14, 1913. Mine No. 9, Girard Fuel Company.
232. John Ferreni, injured by car, April 14, 1913. Mine No. 16, Western Coal and Mining Company.
233. Joe Farabe, fall of rock, internal injuries, April 15, 1913. Mine No. 5, Cherokee and Pittsburg Coal and Mining Company.
234. John Flynn, injured by explosive going off in hand, April 15, 1913. Mine No. 1, Nevius Coal Company.
235. Owen Morris, fingers crushed, April 17, 1913. Mine No. 10, Sheridan Coal Company.
236. Sugar Cobb, injured by mule, April 17, 1913. Mine No. 14, J. R. Crowe Coal and Mining Company.
237. Jules Frere, face burned by gas, April 19, 1913. Mine No. 8, M. K. & T. Coal Department.
238. Henry Morigonne, injured by car, leg broken, April 19, 1913. Mine No. 11, Cherokee and Pittsburg Coal and Mining Company.
239. Carlo Tavernaro, left leg bruised by fall of rock, April 22, 1913. Mine No. 9, Mayer Coal Company.
240. A. G. Thayer, injured by car, April 23, 1913. Mine No. 42, Central Coal and Coke Company.
241. John Pozing, premature explosion, April 23, 1913. Mine No. 1, Burnett Coal Company.
242. Gus Vonders, ribs bruised by being kicked by mule, April 24, 1913. Mine No. 42, Central Coal and Coke Company.
243. Jess Runyan, back wrenched by car, April 30, 1913. Mine No. 15, Western Coal and Mining Company.
244. G. Klier, wrist broken by car, April 30, 1913. Mine No. 15, Western Coal and Mining Company.
245. Anton Carra, shoulder bruised by fall of rock, April 30, 1913. Mine No. 6, Mayer Coal Company.
246. Chas. Johnson, burned by gas, April 30, 1913. Mine No. 1, Home-Riverside.
247. Wm. Gardner, foot and hip bruised by car, May 2, 1913. Mine No. 15, Western Coal and Mining Company.
248. Ralph Deacon, foot crushed by car, May 2, 1913. Mine No. 44, Central Coal and Coke Company.
249. John Friedman, fall of rock, May 3, 1913. Mine No. 6, Mayer Coal Company.
250. Albert Scaly, leg injured by fall of rock, May 4, 1913. Mine No. 12, Western Coal and Mining Company.
251. B. Musso, thumb and finger mashed by fall of rock, May 6, 1913. Mine No. 15, Western Coal and Mining Company.
252. H. Johnson, kicked by mule, May 6, 1913. Mine No. 6, Mayer Coal Company.
253. Frank Micoletti, sulphur in eye, May 6, 1913. Mine No. 15, Western Coal and Mining Company.
254. Joe Richards, burned by gas, May 7, 1913. Mine No. 7, Pittsburg-Northern Coal Company.
255. Joe Roberts, burned by gas on face and arms, May 8, 1913. Mine No. 7, Girard Coal Company.
256. Jules Lanord, burned on face and arms by gas, May 10, 1913. Mine No. 9, Mayer Coal Company.
257. John Feleux, back hurt by fall of rock, May 10, 1913. Mine No. 5, Sheridan Coal Company.
258. William Lynch, leg bruised by car, May 11, 1913. Mine No. 5, Sheridan Coal Company.
259. Joe Messeni, cut on forehead by fall of rock, May 13, 1913. Mine No. 17, Wear Coal Company.
260. Tom Coswill, fall of rock, May 15, 1913. Mine No. 44, Central Coal and Coke Company.

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261. Absolam Holmes, fall of rock, May 15, 1913. Mine No. 11½, B. & M. Mining Company.
262. Frank Slobko, burned on face by gas, May 16, 1913. Mine No. 6, Mayer Coal Company.
263. Jack Pompelli, internal injuries by fall of rock, May 16, 1913. Mine No. 8, Hamilton Coal & Mercantile Company.
264. Tony Salvino, burned on face and arms by gas, May 17, 1913. Mine No. 8, M. K. & T. Coal Department.
265. L. Brunette, fall of rock, May 19, 1913. Mine No. 10, Western Coal and Mining Company.
266. H. Brooks, injured by fall of rock, May 20, 1913. Mine No. 42, Central Coal and Coke Company.
267. Roy Dickey, cut on hand by mule, May 21, 1913. Mine No. 42, Central Coal and Coke Company.
268. John Evan, burned on face and arms by gas, May 21, 1913. Mine No. 7, Girard Coal Company.
269. L. Pintar, head brushed by fall of rock, May 22, 1913. Mine No. 6, Mayer Coal Company.
270. Frank Mendock, injured by car, May 22, 1913. Mine No. 9, Cherokee & Pittsburg Coal and Mining Company.
271. Walter Blinkinsop, fall of rock, May 22, 1913. Mine No. 9, Cherokee & Pittsburg Coal and Mining Company.
272. Matt Bisiack, burned on face and arms by gas, May 26, 1913. Mine No. 15, M. K. & T. coal department.
273. Victor Henry, shoulder dislocated by fall of rock, May 28, 1913. Mine No. 8, M. K. & T. coal department.
274. John Oystersek, back sprained, June 1, 1913. Mine No. 10, Sheridan Coal Company.
275. Wilson, injured, no details, June 2, 1913. Mine No. 17, Wear Coal Company.
276. Fred Prideaux, sprained wrist, June 2, 1913. Mine No. 10, Clemens Coal Company.
277. John Samples, injured, no details, June 2, 1913. Mine No. 21, Wear Coal Company.
278. G. Hunt, fall of coal, June 4, 1913. Mine No. 14, Crowe Coal and Mining Company.
279. Ora Bennett, finger mashed by car, June 5, 1913. Mine No. 11, Sheridan Coal Company.
280. I. E. Mullen, injured by cars, June 5, 1913. Mine No. 21, Wear Coal Company.
281. Oscar Steward, head cut by fall of rock, June 6, 1913. Mine No. 7, Mayer Coal Company.
282. James Steele, fingers cut by fall of rock, June 7, 1913. Mine No. 8, Pittsburg-Northern Coal Company.
283. R. P. Widner, fall of tub, June 7, 1913. Boicourt mine.
284. Will Platts, foot bruised by cars, June 9, 1913. Mine No. 12½, near Weir Junction.
285. Pearl Sweeney, burned by powder, June 10, 1913. Mine No. 44, Central Coal and Coke Company.
286. J. Rudman, burned by gas, June 11, 1913. Mine No. 6, Nevius Coal Company.
287. John White, fell down shaft, several injuries, June 11, 1913. Mine No. 41, Central Coal and Coke Company.
288. Joseph Serra, fell down shaft, sprained wrist and other injuries, June 11, 1913. Mine No. 41, Central Coal and Coke Company.
289. Joe Klineck, finger crushed by car, June 12, 1913. Mine No. 8, Sheridan Coal Company.
290. John Godina, wrist sprained, June 12, 1913. Mine No. 8, Sheridan Coal Company.
291. Jos. Cleland, injured by cars, June 12, 1913. Mine No. 6, Mayer Coal Company.





292. Blain Dunlap, burned by gas, June 12, 1913. Mine No. 15, Western Coal and Mining Company.
293. T. L. Boyd, fall of coal from shaker, foot bruised, June 16, 1913. Mine No. 10, Sheridan Coal Company.
294. F. Boirdrenghien, burned by gas, June 16, 1913. Mine No. 8, M. K. & T. coal department.
295. James Perkins, fall of coal and rock, June 16, 1913. Mine No. 16, Western Coal and Mining Company.
296. Jos. Thomas, fall of rock, June 18, 1913. Mine No. 19, Wear Coal Company.
297. O. Robison, injured by cars, June 18, 1913. Mine No. 7, Mayer Coal Company.
298. John Deveinner, fall of rock, June 18, 1913. Mine No. 6, Mayer Coal Company.
299. Henry Bensink, burned by gas, June 20, 1913. Mine No. 7, Mayer Coal Company.
300. Frank Smith, fingers mashed by car, June 23, 1913. Mine No. 41, Central Coal and Coke Company.
301. Fred Harris, injured by mule, June 23, 1913. Mine No. 44, Central Coal and Coke Company.
302. James Tomaney, fall of rock, June 24, 1913. Mine No. 16, M. K. & T. coal department.
303. J. D. Cherblanc, fall of rock, June 25, 1913. Lafayette & Dupree mine.
304. Erney Morey, thumb injured by being caught by tail-chain, June 26, 1913. Mine No. 8, Columbus Coal Company.
305. Dominek Costello, burned by gas, June 26, 1913. Mine No. 15, M. K. & T. coal department.
306. Herman Mack, back bruised by rock, June 26, 1913. Mine No. 8, Sheridan Coal Company.
307. L. Humbert, foot squeezed by car, June 27, 1913. Mine No. 5, Sheridan Coal Company.
308. Ernest Hudson, foot crushed by railroad car, June 27, 1913. Mine No. 7, Girard Coal Company.
309. Chester Baldrini, fall of coal, injuring leg and knee, June 27, 1913. Mine No. 16, Western Coal and Mining Company.
310. Joe Palinik, fall of rock, June 29, 1913. Mine No. 16, Crowe Coal and Mining Company.



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### MINE EXPLOSIONS.

1. On October 25, 1912, an explosion occurred at mine No. 3 of the Mayer Coal Company in which two shot firers, viz., Oris Cordray and James Gilbraith, were killed. It seems these men were firing extra on this night. I have no record of details of this accident.

2. On November 28, 1912, George Harris Lee, employed as fire boss at mine No. 19, Wear Coal Company, was killed by an explosion of gas and coal at this mine. I have no record of details of this accident.

3. On December 24, 1912, an explosion occurred at mine No. 16 of the Western Coal and Mining Company in which a shot firer, Wm. Beadle, lost his life. I was living at Franklin at the time this explosion took place, and had just stepped outdoors on my way to catch a car to Pittsburg when I saw the smoke and flames belching out of the mouth of the mine. I hastened to the mine and found the roof had been blown off the air shaft, and the main shaft showed signs of fire. The cage had been thrown violently against sheave wheels and put out of commission. As soon as the air shaft was covered with canvas we attached a large hemp rope to a sinking bucket, and those on top lowered Geo. Price and I into the mine. We proceeded to make a search of the mine, and had progressed through a good part of the mine when the inspector and a force of government men arrived with rescue apparatus. Mr. Beadle's body was found in the first south off the main east. The government bureau men made an effort to restore life with pulmotor, but were not successful. The explosion was very violent and did considerable damage on the west side of the mine, but luckily the force of the explosion did not extend far enough westward to catch Thomas Beadle, brother of the deceased, who also was shot-firing at the mine, and who came to bottom unaided just as I reached the bottom.

The inspectors conducted an investigation into the cause of the accident a few days later, but I did not receive copy of their findings.

4. Stephen Baird, employed as shot firer at mine "F" of the Mackie Fuel Company, was killed by an explosion in this mine on the night of January 6, 1913. I have no other record of this accident than the above that was turned over to me by my predecessor.

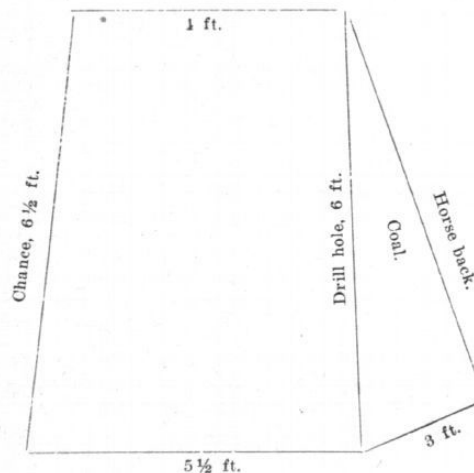
#### REPORT OF EXPLOSION OF MINE NUMBER 8 OF THE PITTSBURG AND NORTHERN COAL COMPANY, JANUARY 14, 1913.

Fatal accident of Goudenzio Iroris, shot firer, was suffocated by after-damp, following an explosion at mine No. 8, Pittsburg and Northern Coal Co., on the night of January 14, 1913. His body was found about 6:30 P.M., by a rescue party that was formed immediately after the explosion happened. On making an investigation of the above accident on January 15, 1913, I found traces of explosion at third west entry; the door was broken and powder cans scattered along entry, several stoppings were blown out from this point to straight north entry. The doors on fourth and fifth were also blown out, the brattice cloth in sixth west entry was still up, a timber at switch had coke on inside showing, that fire had come out of sixth west, props in entry also had coke on inside. Intake air course to sixth west prop coked on outside. Iroris was found at mouth of air course, lying angling across the track 60 feet from hole. In my opinion he thought the air course was the dog hole and got down to go in it and was overcome with damp. His lamp was found by myself and others 82 feet from where he was found. There were three loaded cars at this point with tracks on them showing he had crawled over

them after the explosion happened. From cars to face of main north there was coke in all the props. Powder cans and rocks blown in entry and one powder box broken. Traces of fire through crosscut to back entry, considerable coke shown in back entry on all sides of props.

Car at intake air course at sixth east entry had about half inch coke on side of car next to air course, air course swept clean, brattice cloth still up at sixth east straight and back entry but singed.

Timber of back entry heavily coked on inside. Just one shot fired in straight entry on January 14. It was in first room; shot blew back and caught the dust, causing the explosion. All timbers in this room were heavily coked; there was coke in front of room on entry about three quarters of an inch thick. There was no doubt but that the explosion started from this room. The dimensions of the shot are given below:



The coal between drill hole and horseback was so much lighter than the coal that was intended to be broken that all the powder worked along horseback burning up the small V-shaped piece of coal. The flames from it caught dust in coal that was stocked in room for several feet. The props in room were all coked about three-quarters of an inch in front of roof. The distance from the shot that caused the explosion to the dog hole was 355 feet. The distance from the shot to the last shot he fired was 655 feet. The shot firer traveled from the shot causing the explosion to where he was caught by the explosion, in my opinion, about 840 feet. The shot firer traveled 920 feet from the shot causing the explosion to where he was found. The mine committee informed me that the mine had been kept in good condition in regard to sprinkling. The last examination of the mine was November 18, 1912, by James Delaney, deputy mine inspector, when it was found in good condition.

#### STATEMENT OF ED SMITH, MINE FOREMAN.

Ed Smith, mine foreman, says: "I got word of the explosion at 6:15 P. M., January 14, 1913. I came to the mine. The men that were down phoned from fourth west and said that they had found the shot firer and he was dead, so I never went down. We sprinkled last Friday night from fifth east to face of sixth west and main north. We sprinkled both sides of track and middle of road. William Barton and Henry Lynn did the sprinkling."

Signed and sworn to January 15, 1913.



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### STATEMENT OF FRED WADE.

Fred Wade, miner, says: "About 5:30, January 14, 1913, I saw the smoke come up the mine and heard the whistle blow. I came to the mine and went down with Modins, the check weighman, and Dan Armstrong, William Hutchinson, George Chown, Julian Vantriquotte. We proceeded up the back north entry to third east, then went in straight entry; we got about 30 or 40 feet past the fourth and had to come back on account of smoke. We waited a while, then bratticed the fourth entry and some crosscuts; we then got to fifth and had to wait again. We bratticed some more and got to dog hole. We then went in back entry and started to brattice. Some of the men went back in straight entry and went past the dog hole, then some one hollowed they had found him. We all then went into straight entry to where they had found him. He was dead when we got to him. We carried him out. The mine is in the same condition now that it was last night except for smoke. The part of the mine where we work is kept in good condition in regard to sprinkling."

Signed and sworn to January 15, 1913, before James Delaney, deputy mine inspector.

Corroborated by

FRED WADE,  
WILLIAM HUTCHINSON,  
DAN ARMSTRONG,  
GEORGE CHOWN.  
JULIUS VANTRIQUEOTTE.

### PITTSBURG, KAN.

An explosion occurred at mine No. 41 of the Central Coal and Coke Company on the evening of June 11, 1913, in which Charles Roark received injuries which resulted in his death two days later. John White, mine foreman, and Joseph Serra, a miner, were injured in their efforts to go to the rescue of Roark. As soon as Mr. White had assured himself that the fan had not been damaged, he went to main shaft and started to climb down stairway alongside of main shaft. He had got part way down when stairway collapsed and he fell on top of cage that was resting on bottom of shaft. Mr. White was quite seriously injured by the fall. The other man, Joseph Serra, followed White into stairway and also fell; he escaped with slight injuries. Francis Fern, deputy state mine inspector, was on his way home when news reached him of the explosion and he got off the car at Weir Junction and proceeded to mine, arriving there about one hour after the explosion occurred. He at once sent notification to Inspector Keegan, and making sure that the injured man had been brought to top he left instructions with the management to leave matters just as they were in the mine with the exception of repairing ventilation in order to have mine in condition for examination by the inspectors the following day. On June 12, 1913, Inspector Keegan, accompanied by Deputies Francis Fern, Gus Dwyer, Superintendent Braidwood, Acting Foreman Robert Murray, C. S. Stevenson, mining engineer of the Government Bureau of Mines, and a few of the miners who worked in mine No. 41 made an investigation of the causes of the explosion. The party found the stairway alongside of main shaft practically all down. Only slight evidence of fire along the main north entry. Turned into first west off main north. Door on first west had been thrown down by force of explosion. Examined shots in first west straight. Shots seemed to be fairly well balanced and had done their work all right. There was some evidence of heat on props back of this place in the waste. Went from there to Enaccarato and Rucharber place; all of these places were pillars, that is, they were shooting out the pillars of coal left standing when mine was developed. Found that four shots had been fired in the Enaccarato-Rucharber place, which for convenience we numbered from west to east; Nos. 1, 2, 3, and 4. Shot No. 1 looked like a well-balanced shot and had done its work well. Shot No. 2 was a following shot and had been drilled about 6 feet. Shot No. 3, the center shot, was drilled



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about 3½ feet and had evidently been put in to shoot out a shoulder of coal to make a better chance for shot No. 2. Shot No. 4 seemed to be a good shot and had done its work well. There was considerable evidence of heat and disturbance in the vicinity of this place and the indications were that the shots Nos. 2 and 3 were poorly-balanced shots and had been overcharged with powder. It is also possible that all four of these shots exploded at one time. The roadways from bottom of shaft up to first west and along the first west were exceedingly dusty, and no doubt this was a considerable factor in the explosion. Robert Murray made a voluntary statement to the effect that Roark was in the habit of propping the first west door open when he entered first west to fire the shots therein. This practice would result in short circuiting the air and turning practically all the air in circulation in this section directly against the shots at the time they were fired, thereby adding another element of danger to the firing of shots in this particular section. When examination of the mine was concluded, orders were given to the management, by the inspectors that no more shots be fired in first west until the accumulations of dust on roadways from bottom of shaft to the face of the first west be removed and the mine thoroughly sprinkled with water, and all necessary repairs to ventilation, etc., had been made.

We failed to get a statement from Mr. Roark, as he was unable on account of his severe injuries to make a statement.

PITTSBURG, KAN., June 23, 1913.

An explosion occurred at mine No. 19 of the Wear Coal and Mining Company, at Edison, Kan., at 5:15 A. M. on the morning of June 19, 1913, in which one man, John Kinder, a fire boss, lost his life, and another, Sam Redfern, a fire boss on the west side of the mine, escaped from the mine unassisted. Mr. Gus Dwyer, deputy mine inspector, was notified of the explosion at 6 A. M., and immediately called Mr. John Halliday, deputy state mine inspector, and together they left Pittsburg for the scene of the explosion on the 7 A. M. car to Dunkirk, arriving at the mine at 7:35. Immediately upon arrival at the mine Mr. Halliday and Mr. Dwyer made inquiries as to the nature of the explosion and found that it had been very violent, after which they decided to notify Mr. Francis Keegan, state mine inspector, by wire. Mr. Keegan was en route to Topeka at the time of the explosion. Also Mr. Joe Clark and Mr. Francis Fern of the mine inspection department were notified, and C. S. Stevenson of the Bureau of Mines was notified to come and bring rescue apparatus. Mr. Stevenson received notice of the explosion at 8:05 A. M. and arrived at the mine by automobile at 8:40. He carried with him three rescue apparatuses, two pulmotors and a supply of safety lamps. Mr. Fern arrived at the mine at 11:20 A. M., and Mr. Clark arrived at about 3 in the afternoon. After phoning for the above men, Mr. Halliday and Mr. Dwyer descended into the mine, and immediately discovered the crew of men working with open lamps on a damaged overcast about 100 feet east of the shaft bottom. The inspectors immediately ordered the men using open lamps to procure safety lamps and extinguish all open lamps and to continue the work on the overcast with those lights, after which they proceeded along the main east entry to the fourth north where an advanced party was found with open lamps engaged in the work of placing temporary brattice across the mouth of the fourth north. These lamps were ordered extinguished by the inspectors, and thereafter Mr. Halliday and Mr. Dwyer assumed charge of the advancing of the ventilation. They found the main east entry full of afterdamp, which could be moved only with great difficulty, and at great hazard succeeded in advancing the ventilation to a point between the sixth and seventh south. At this point the leak in the temporary stoppings became such a factor that many of the advanced party were partially overcome by the afterdamp. Mr. Stevenson assumed charge of the advanced work for a time and succeeded by the use of the helmets in advancing the ventilation to



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the back entry switch of the seventh south. At this point Mr. Fern of the mine inspection department arrived and relieved Mr. Dwyer and Mr. Stevenson. Also at this time Mr. Cochran, a miner who had had rescue training, arrived and took charge of the operations of the rescue equipment. Shortly afterward a helmet party advanced into the back entry of the seventh south and located the body of the fire boss. They then returned to fresh air and a second helmet party went back with a stretcher and carried the body to fresh air. The body was found at about 4:10 in the afternoon, and was taken from the mine at about 4:30. The body was badly burned and death had evidently been instant. At this point Mr. Halliday and Mr. Fern held a consultation, after which they decided that the management of the mine be required to sufficiently restore ventilation on the main east and seventh south to make possible a careful investigation on the 21st inst., after the return of Mr. Keegan. Accordingly seven men started to work on these stoppings at 12 P. M., and another crew was started on the morning of the 20th. Mr. Clark, deputy state mine inspector, visited the mine on the morning of the 20th and remained throughout the greater portion of the day. He made certain recommendations in regard to the use of closed lamps in this repair work. Mr. Clark was very desirous of reaching the point where the fire boss's body was found, in order to determine, if possible, whether or not an open lamp was carried by the fire boss. He accordingly went into the back entry of the seventh south and found the man's safety lamp and open lamp about 18 inches apart, at a point 65 feet from the face of the back entry. This safety lamp was in good repair and all evidence seem to point to the fact that the fire boss had gone into the gas with his open lamp burning. On the morning of June 21, Mr. Keegan, state mine inspector and Deputies Halliday, Fern, Clark and Dwyer, in company with C. S. Stevenson, mining engineer of the Bureau of Mines, went to the mine for the purpose of making an investigation of the causes leading to the accident. The above men were accompanied in the mine by Mr. Phil Roeser, superintendent of the Wear and Western Coal and Mining Company, Mr. Charles Davis, assistant superintendent, also Mr. William McKinley, general superintendent, Mr. Andrew Braidwood, assistant superintendent, and Mr. Dave Dunn, assistant superintendent of the Central Coal and Coke Company. In this company with this party were the members of the pit committee of the local union for this mine and Bert Lance, mine foreman of the mine. The details of evidence as determined by this investigating party and as noted by several members of the party at the time of the rescue work are as follows:

### NOTES BY RESCUE PARTY, JUNE 19, 1913.

- Two loaded cars off track at shaft bottom.
- Very small evidence of heat between shaft bottom and third south door.
- Four empty cars badly wrecked at third south door.
- Heavy coke on outbye ends of empty trip on parting beyond third south.
- Heavy coke on outbye sides of timbers and coal projections along third south parting.
- Small evidence of heat between partings at third south and eighth north.
- Heavy coke opposite eighth north door on timbers.
- All stoppings from shaft bottom to face of main east blown out, with the exception of the fifth south door.
- Seventh south door blown inbye through frame into seventh south.
- From seventh south door to the face of seventh south a gradual increase of heat evidence is apparent.
- Heaviest evidence of heat in mine on outbye sides of timbers and cars at face of seventh south entry and back entry.