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STATE OF COLORADO



COMBINED
ANNUAL REPORTS

1944 - 1945 - 1946

COAL MINE INSPECTION DEPARTMENT

STATE OF COLORADO



**COMBINED
ANNUAL REPORTS**

1944 - 1945 - 1946

COAL MINE INSPECTION DEPARTMENT

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LETTER OF TRANSMITTAL

May 1, 1958

Honorable Steve McNichols
Governor of Colorado

Sir:

At this time I submit to you the combined and revised Annual Reports of this department in printed form, for the years 1944, 1945 and 1946, which were annually issued by April 1 as required by law. The mimeographed reports were in the interest of economy during World War II.

These permanent records will only be placed in reference libraries and the State Archives, unless requested.

Respectfully,

THOMAS ALLEN
Chief Inspector of Coal Mines

PERSONNEL OF DEPARTMENT

CHIEF INSPECTOR - Thomas Allen, Denver

SENIOR - DEPUTY INSPECTORS

Hugo H. Machin, Boulder
Finlay McCallum, Steamboat Springs
J. J. Roddy, Grand Junction
George H. Smith, Canon City
Myron D. Williams, Walsenburg

GENERAL - OFFICE

Supervisor & Safety Director - Veda Burford
Principal Clerk - Evelyn Miller
Stenographer - Katrina St. John
Clerk-Typist - Max M. Greenwald

BOARD OF EXAMINERS FOR COAL MINE OFFICIALS - 1944

Fred W. Whiteside, E. M., Secretary, Denver
Thomas Bodycomb, Walsenburg
Albert Daniels, Oak Creek
Henry Thomas, Colorado Springs

BOARD OF EXAMINERS - 1946

Fred W. Whiteside, E. M., Denver
Desire L. Coet, Louisville
Albert C. Jones, Rockvale
Ronald C. Oliver, Somerset

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INTRODUCTORY REVIEW

The printed Annual Reports for 1944, 1945 and 1946 as revised are only being placed in permanent libraries for research unless requested, and are to replace the mimeographed reports prepared in the interest of economy, which were issued by April 1st of each year. All Annual Reports in such form will be prepared and printed as time will permit, which has only been made possible through the services of the State Multigraph Department at a minimum cost.

The tonnage for each year of this period was an increase over the low production years of 1930 to 1942. The number of men employed and days worked and days worked were comparable for these three years, as was the number of fatal and non-fatal injuries. It is a pleasure to report that no major disaster occurred.

During this period more mines became mechanized, electric cap lamps continued to replace carbide, more permissible powder was used as a result of the battle against the use of black powder, and the use of Cardox as a blasting agent became more prevalent. Rock dusting became compulsory, with more drastic enforcement of safe practices against ignition hazards.

The importance of rock dusting was proven in a large mine during 1944, where the ignition of coal dust in a very small area might have resulted in a major catastrophe. The explosion died (or ended) 100 feet from the point of ignition, to which point rock dust had been heavily applied. Several hundred men were employed in the mine at the time.

Stripping operations increased in number and tonnage. Although coal has been stripped in Jackson County since 1911 and in a small amount in Elbert County from 1921 through 1942, the first large surface mining in the state was started in Routt County by the Edna Coal Company in 1945.

At this time there were 154 drift mines reported, 27 shaft mines, 5 strips and the rest opened by rock slopes or tunnels.

Every effort was made by this department in 1945 to cooperate with the Tuberculosis Association of the state, in bringing the Mobile X-Ray Unit to the coal mining areas for free examinations.

The meetings of the Holmes Safety Chapters and the Coal Mine Officials' Institutes had record attendances during these 3 years.

The I. H. I. Mine in Garfield County reported a fire in September, 1944, caused by a break-through into a pitching seam that had been burning for several years. No injury, and that portion was permanently sealed.

Carbon Monoxide fumes from a fire at the Pikeview Mine in November, 1944, caused the death of one man, caused by a break-through into a sealed area where an old fire had existed.

Recommendations For Safety - Directives By Chief Inspector

- 1-26-44 - Carbon Monoxide - When in doubt of its presence, take utmost precaution for protection of men. (Based on case of a break-through into small fire area when men had difficulty in recognizing it.)
- 3-28-44 - Instructions in event of Mine Fire - Waste no time in unnecessary investigation and take following steps:
 1. SEAL OFF.
 2. REPORT TO CHIEF INSPECTOR..
 3. INVESTIGATE CAUTIOUSLY.
- 8-2-44 - Compulsory rock dusting in all mines not sloppily wet. Recommended in 1942. Deadline - November 5, 1944.
- 11-1-44 - Passing grades for Officials to conform with State and Federal Civil Service: Mine Foreman - 80%; Assistant Foreman - 75%; Fire Boss - 70%.
- 2-15-45 - Shot Firers on mechanical units must be certified.
- 8-1-45 - Vent-tube ventilation - No place will be allowed to be driven more than 300 feet on vent-tube ventilation without special permission from this department.
- 9-22-45 - Firing shots with delay caps without a 100-foot cable is prohibited.

OPINION BY ATTORNEY GENERAL H. LAWRENCE HINKLEY -

April 10, 1945, "It is mandatory that an inquest is to be held in all cases where death results, within 30 days from the time of the accident."

- * -

An intensive educational program was presented to the coal miners throughout the State, with the cooperation of the Insurance Division of the State Industrial Commission and the State Board for Vocational Training who provided compensation for teachers in practical coal mining subjects. Educational material was provided at no cost by this department.

Examinations for Coal Mine Officials were held in 1944 and 1946. In 1944 there were 146 candidates with a result of 116 making a passing grade. There were 93 candidates in 1946, 76 of which were successful. Refer to pages 52-54 for the listed names and ratings of successful candidates.

Safety Honor Rolls - 50,000 Or More Man-Hours Per Injury

MINE	OPERATOR	COUNTY	MAN-HOURS
<u>1944</u>			
<u>1st 6 Months</u>			
Hi-Way	Louisville-Lafayette Coal Co.	Boulder	111,119
Cameo	Kerr Coal Co.	Mesa	67,001
Cedar Canon	Giuliano & Sons Coal Co.	Fremont	58,902
Graden	Graden Coal Co.	Weld	54,756
<u>2nd 6 Months</u>			
Cedar Canon	Giuliano & Sons Coal Co.	Fremont	110,009
Frederick	C. F. & I. Corp.	Las Animas	90,315
Imperial	Imperial Coal Co.	Weld	78,175
Graden	Graden Coal Co.	Weld	53,452
Bear Canon #6	Bear Canon Coal Co.	Las Animas	53,172
Shamrock	Shamrock Coal Co.	Weld	52,443
<u>1945</u>			
<u>1st 6 Months</u>			
Hi-Way	Louisville-Lafayette Coal Co.	Boulder	85,990
Shamrock	Shamrock Coal Co.	Weld	60,305
Dix	Dick Coal Co.	Las Animas	58,911
Cedar Canon	Giuliano & Sons Coal Co.	Fremont	51,456
<u>2nd 6 Months</u>			
Robinson #4	C. F. & I. Corp.	Huerfano	93,312
Sterling	McNeil Coal Corp.	Weld	71,296
Rockvale #3	C. F. & I. Corp.	Fremont	54,373
King	Juanita Coal & Coke	Delta	53,456
Bear	Bear Coal Co.	Gunnison	53,171
Oliver #3	Oliver Coal Co.	Gunnison	51,655
<u>YEAR OF 1946</u>			
Ludlow	Huerfano Coal Co.	Las Animas	116,200
Morrison	Clayton Coal Co.	Weld	116,128
Edna Strip	Edna Coal Co.	Routt	76,308
Rockvale #3	C. F. & I. Corp.	Fremont	60,011
Frederick	C. F. & I. Corp.	Las Animas	54,731
Centennial	Boulder Valley Coal Co.	Boulder	50,533

The State-wide first aid contests, sponsored by the State Industrial Commission, were conducted through the cooperation of the American Red Cross, the U.S. Bureau of Mines and members of this department. Teams were trained for contest work from coal and metal mines, industrial groups, the Denver Fire and Police Departments, the State Courtesy Patrol, Boy Scouts, and from the military groups including Buckley Field, Fitzsimmons General Hospital, Fort Logan and Lowry Fields.

Winners in the Coal Mining Division-Bureau of Mines Standards

	<u>MEN</u>	<u>WOMEN</u>	<u>CHILDREN</u>
1944 -	Frederick Mine	Frederick Mine	-
1945 -	Frederick Mine	Beebe Draw Mines	-
1946 -	Frederick Mine	Erie-UMWA Local Team of men from Frederick Mine	Frederick Mine, Girls permanent winners of Governor's cup.

SUMMARY OF FIELD WORK

	<u>1944</u>	<u>1945</u>	<u>1946</u>
Number of inspections	740	724	711
Investigations of fatal accidents	24	26	20
Coroner's inquests attended	20	21	20
Complaints investigated	82	74	68

FINANCIAL REPORTS

<u>RECEIPTS</u>	<u>1944</u>	<u>1945</u>	<u>1946</u>
Balance on hand January 1	\$ 5,745.76	\$ 9,750.75	\$ 6,211.97
Taxes, Licenses, Sale of Laws	47,279.69	38,412.62	36,481.36
Totals	\$53,025.45	\$48,163.37	\$42,693.33

EXPENDITURES

Salaries - Field and Office	\$29,794.88	\$28,634.73	\$29,502.06
Maintenance and Operation	13,479.82	13,316.67	11,768.28
	\$43,274.70	\$41,951.40	\$41,270.34
Balance on hand Dec. 31	\$ 9,750.75	\$ 6,211.97	\$ 1,422.99

GENERAL SUMMARY - COLORADO COAL STATISTICS FOR 1944, 1945 & 1946

MINES REPORTING PRODUCTION	PRODUCTION			1944		1945		1946	
		Mine Run	Lump	8,202,401	7,657,744	5,941,105	241	233	241
1944 - 1,471,024	1,746,853	495,463	320,658	137,026	2,424,583	1,606,794			
1945 - 1,589,646	1,533,649	435,650	336,184	969,694	2,243,546	549,375			
1946 - 1,174,304	1,221,034	350,803	230,599	127,704	1,803,962	1,032,699			
GRADES AS REPORTED									
Bituminous		Sub-bituminous		1944		1945		1946	
1944 - 5,513,383		2,645,492		6,321,865		5,856,481		4,423,197	
1945 - 5,044,711		2,186,686		1,717,839		1,640,021		1,387,833	
1946 - 3,973,397		1,480,496		1,62,697		161,242		130,075	
DISTRIBUTION OF COAL				1,296,911		1,045,962		784,475	
Railroad				160		160		160	
Truck				81,684		72,678		58,761	
Power & Heat at the mines				124,966		111,884		90,831	
Shipped out of the State				6,713		6,403		6,446	
Number of coke ovens - bee hive (ASS&R Co.)				211		207		169	
Tons of coke made				5.8		5.7		5.4	
Tons of coal made into coke									
MEN EMPLOYED IN & AROUND MINES, Average Number									
DAYS WORKED, Average Number Per Mine									
DAILY PRODUCTION PER MINER, IN TONS									
TONNAGE BY MINING METHODS									
Mined - Electric undercutting machines				5,526,025		5,657,771		4,631,087	
Solid pick				2,506,281		1,790,973		993,720	
Compressed air machines				22,303		19,892		51,910	
Loaded - Mechanically - Very little or no hand labor				3,498,534		3,347,919		2,786,787	
Hand-loaded onto mechanical loaders				543,388		471,882		581,707	
Hand-loaded into pit cars				4,012,687		3,648,835		2,308,223	
CUT & LOADED BY CONTINUOUS MINING MACHINE (Baum)				133,284		132,768		110,476	
STRIPPED - OPEN PIT				14,508		56,340		153,912	
Anthracite									

HAULAGE MACHINERY & EQUIPMENT

Electric trolley locomotives	166	169
Electric battery locomotives	85	78
Electric hoists	217	214
Compressed air hoists	5	2
Shuttle cars	18	22
Animals - Horses and mules	462	218

<u>UNDERGROUND MINING MACHINERY</u> - See chart, pages 47-48	348	369
Mechanical Loaders	473	484
Electric cutting machines	35	20
Other types	15	12
Compressed air cutting machines	396	431
Electric drills		

<u>LIGHTING</u>	704	747
Flame safety lamps	8,437	8,578
Electric cap lamps	522	425
Carbide lamps	45,262	43,494
Pounds of carbide used - approximately		

<u>EXPLOSIVES USED</u> - Total number of pounds.	1,056,424	1,038,127
Permissible	228,476	170,692
Black powder	25,623	9,039
Dynamite	No Report	2,442,903
Cardox	"	2,564,803

<u>ACCIDENT STATISTICS</u>	22	25
Fatalities	663	610
Non-fatal - Compensable	3.28	3.90
Killed per 1,000 men employed	98.76	95.26
Injured, per 1,000	372,836	306,309
Tons of coal, per fatal	12,372	12,553
Tons of coal per non-fatal		
Dependents of deceased:		
Wives - Minor children	17-23	19-45

Wives - Minor children	17-23	19-45
	"	"
	"	"
	"	"
	"	"

Note: Non-fatal injuries - Compensable - 10 or more days.

D I R E C T O R Y

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Abeyta, Alex	Trinidad	Frisco #2	Starkville	Las A.
Allen, C. O.	Grand Junction	Corcoran	Same	Mesa
Alpine Fuel	Gunnison	Alpine	Baldwin	Gunnison
Alpine Fuel	"	Kubler	"	"
American S & R	Cokedale	Boncarbo	Boncarbo	Las A.
Andrew, William	Erie	Boulder Val.	Same	Weld
Arcuri, Manuel	Trinidad	Burro Can. #2	Valdez	Las A.
Argo Mng.	Superior	So. Gorham	Same	Boulder
Audin, Clement/Sons	Somerset	Hawk's Nest	"	Gunnison
Ausec, Frank	Colorado Spgs.	Busy Bee	"	El Paso
Baldy Coal	Trinidad	Baldy	Same	Las A.
Barnell, Geo. M.	Walden	Marr	"	Jackson
Barnell, Geo. M.	"	Marr Strip	"	"
Barton, Thos. E.	Hayden	Sun	"	Routt
Baxter, Arthur	Vernal, Utah	Blue Flame	Skull Crk.	Moffat
Bear Canon Coal	Trinidad	Bear Can. #6	Vallorso	Las A.
Bear Coal	Somerset	Bear	Same	Gunnison
Bellino, Frank	Pagosa Junction	Bellino	"	Archuleta
Bendetti Bros.	New Castle	Atlas	"	Garfield
Berardi & Berta	Florence	Caldirola	"	Fremont
Berwind Canon Coal	Trinidad	Berwind Can.	Vallorso	Las A.
Biggens Coal	Arvada	Toppan	Same	Jefferson
Bisulco, Alex	Aguilar	New Primrose	"	Las A.
Black Diam. Fuel	Boulder	Black Diam. #2	Lafayette	Boulder
Blue Blaze Coal	Walsenburg	Blue Blaze	Same	Huerfano
Blue Blaze Coal	Walsenburg	Pryor	Pryor	Huerfano
Boaglio, Nemo	Trinidad	Trailer	Same	Las A.
Boglino, Henry	Durango	Tipotsch	Hesperus	La Plata
Boscia Coal	Oak Creek	Apex	Same	Routt
Bould. Valley Coal	Denver	Bould. Val. #3	Dacono	Weld

RAILROADS OPENINGS SEAMS

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel	Drift Length	Ft.	In.	Pitch % - °
Alex Abeyta						Yes	3	
C. O. Allen						Yes	4	6
Tony Krizmanich	D&RG	150					7	17
Vince Oprandi			400					
C. R. Garrett	D&RG		9, 300				5	3
Wm. Andrew	UP	347					7	
Manuel Arcuri						Yes	4	6
Geo. T. Rolfe			450				4	38
Clement Audin			300				7	6
Frank Ausec			650				1-16	4-6
E. W. Meggison			180				6	
Geo. M. Barnell			300				50	
Geo. M. Barnell				S T R I P				
Thos. E. Barton						Yes	8	9
Arthur Baxter						Yes	9	8
Leo Oss		4, 500					6	1
Tony Bear			300				8	4
Frank Bellino						Yes	3	
H. Bendetti						Yes	4	45
Steve Berardi						Yes	6	3
J. P. McIlwee						Yes	4	8
Jas. Biggens		175					7	6
Alex Bisulco						Yes	4	
E. Billington		268					5	1
Albert Amiday	D&RG					Yes	2	8
Albert Amiday	D&RG					Yes	3	6
Nemo Boaglio						Yes	2	8
Henry Boglino						Yes	6	
A. Boscia						Yes	4	8
Wm. Andrew	UP	240					7	

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Bould. Valley Coal	Denver	Centennial	Louisville	Boulder
Bowen Fuel	Austin	Winton	Same	Delta
Bowling & Fitzgerald	Mancos	Willden #2	"	Montez.
Bowman, Guillermo	Trinidad	Crystal	Boncarbo	Las A.
Brogan, Leo O.	Cedaredge	Black Diamond	Same	Delta
Brookside Coal Mng.	Florence	Brookside	Same	Fremont
Brown, J. L. & A. W.	Trinidad	Brownie	"	Las A.
Butte Valley Coal	Walsenburg	Butte Valley	Butte Val.	Huerfano
C. P. Coal	Rio Blanco	Rio Blanco	Rifle	Garfield
Caldirola Coal	Florence	Can. Liberty	Same	Fremont
Calumet Fuel	Salt Lake City, U.	Calumet #2	Delcarbon	Huerfano
Calumet Fuel	" " " "	Somerset	Somerset	Gunnison
Cannon & Loftus	Walsenburg	Toltec #2	Same	Huerfano
Can. Blk. Diam. Fuel	Florence	Can. Blk. Diam.	"	Fremont
Can. Monarch Coal	"	Can. Mon. #2&3	"	"
Can. Monarch Coal	Florence	Pine Gulch	Same	Fremont
Can. Nat'l Coal	"	Can. National	"	"
Can. Shamrock Coal	Coal Creek	Can. Shamrock	"	"
Can. Tiger Coal	Florence	Glendine	"	"
Capitol Coal	Denver	Capitol	Golden	Jefferson
Carbon Coal	La Veta	Carbon	Same	Huerfano
Case & Batchelor	Clifton	Grasso	"	Mesa
Cason, Vernon	Durango	Coal King	Hesperus	La Plata
Cimino, Nick	Trinidad	Starkville #3	Same	Las A.
Clark Coal	Somerset	Edwards	"	Gunnison
Clark, Ray	Grand Junction	Monarch	Same	Mesa
Clarke Coal	Palisade	Winger	"	"
Clayton Coal	Denver	Morrison	Erie	Weld
Clayton Coal	"	Washington	"	Weld
Coles, W. E.	Newcastle	Newcastle	Same	Garfield

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel	Drift Length	Ft.	In.	Pitch % -o
John Stevens	CB&Q	285				5		
Gene Yellico		460				12		12
Fitzgerald		700				4		3
Guillermo Bowman				185		2	10	
Leo C. Brogan		180				9		
Frank Orecchio					Yes	3		23
J. L. Brown						3		
Hayden Bodycomb	D&RG	2,300				9		
Ennis Cole		150				9		45
C. J. Caldirona					Yes	3	6	3
A. P. French	D&RG	600				4	6	2
S. C. Harvey	D&RG	2,800	700			8-9		6
Wm. Loftus					Yes	3	6	6
Joe Yellico					Yes	6-7		12
Lloyd J. Beer					Yes	2	6	6
Lloyd J. Beer					Yes	4	5	5
Mat Grahek		375				5	6	12
Tony DiGiacomo					Yes	6		7
Jas. D. Martino						4	6	
C. O. Weathers		950	130			12		40
A. E. Garcia			75			3	8	30-35
W. Case					Yes	2	6	28
Vernon Cason		45				6	3	
Nick Cimino					Yes	4		
Henry Coletti					Yes	8	6	6
Ray Clark		400				5	4	8
Roy M. Clarke					Yes	4	6	5
John Sidle	UP	160				8		
John Sidle	UP	430				10		
W. E. Coles				400		6		48

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Collins, Jas. L.	Montrose	Cimarron	Cimarron	Montrose
C. F. & I. Corp.	Pueblo	Crested Butte	Crested Butte	Gunn.
C. F. & I. Corp.	"	Frederick	Valdez	Las A.
C. F. & I. Corp.	"	Kebler #2	Tioga	Huerfano
C. F. & I. Corp.	"	Morley	Morley	Las A.
C. F. & I. Corp.	Pueblo	Pictou	Walsenburg	Huerfano
C. F. & I. Corp.	"	Robinson #4	Farr	"
C. F. & I. Corp.	"	Rockvale #3	Canon City	Fremont
Colorado Springs	Colo. Springs	City Mines	Same	El Paso
Colo. & Utah Coal	Denver	Harris	Mt. Harris	Routt
Colowyo Coal	Denver	Red Wing	Axial	Moffat
Consol. C. & Coke	"	Baum	Dacono	Weld
Corley Coal	Colo. Springs	Corley #6	Florence	Fremont
Courtier-Conda & Son	Boulder	New Gorham	Superior	Boulder
Craig, J. E.	Mancos	Cherry Creek	Same	Montez.
Crane, Leroy R.	Bayfield	Columbine	Same	Archuleta
Crested Butte Coal	Denver	Bulkley #2	Crested Butte	Gunn.
Cribbs-Goodman Coal	Florence	Rex Carbon	Same	Fremont
Cupeuch, Jack	Canon City	Canon City	"	"
Dalsas, A. & Son	Glenwood Spgs.	Dalsas	"	Garfield
Diamond Coal	La Salle	Diamond	Same	Weld
Diamond Fuel	Glenwood Spgs.	Diamond	"	Garfield
Dick Coal	Walsenburg	Dix	Boncarbo	Las A.
Di Luzio, Nick	Durango	Hesperus	Same	"
Domestic Coal	Denver	Streeter	Axial	Moffat
Dry Creek Coal	Hayden	Crow Bar	Same	Routt
Duca, Ver lengia	Canon City	Can. Zenith	Coal Creek	Fremont
Dufur, Xavier	Aztec, New Mex.	Ft. Lewis	Kline	La Plata
Dunbar Coal	Durango	Hay Gulch#1	Hesperus	"
Dunbar Coal	Silverton	Monarch	"	"

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch %-'o
Jas. L. Collins					Yes	3	2	
F. C. Bennett					Yes	4-8		0-13
M. M. Watson	C&W				Yes	4		
J. L. McBrayer	D&RG					4-5		5-78
H. D. Pinkney	AT&SF	2,300				4	6	2
J. L. McBrayer	D&RG	5,280				4	6	
J. L. McBrayer	C&S	400				5		
Clifford Dawe		300				5	6	25
Guy Mellen		600	1,600			4-10		10
A. C. Burt	D&SL	200	300			9	3	18
C. C. Daniels	D&SL	125				22		2
John Jurcheck	UP	205				7		
Paul Brenton		500				5		10
N. G. Conda		200				5	6	40
J. E. Craig					Yes	5		
Leroy R. Crane					Yes	12		50
Joe Pasic	D&RG	800				7-8		9
L. W. Ingles		450			Yes	3	10	12
Jack Cupeuch						6	6	
Joe Dalsas					Yes	6		45
F. & F. Simpson		140				4		
David Davies		500				7	6	50
Harold E. Scott	D&RG	6,000	250			4	6	
Nick Di Luzio					Yes	5		10
Chas. M. Hutton	D&SL				Yes	23	9	3
Richard C. Jones		300				8		12
Jos. Z. Duca					Yes	3		2
Xavier Dufur		200				9		28
F. T. Dunbar					Yes	6		
F. T. Dunbar					Yes	8	6	7

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Dunn Coal	Hayden	Bear River Stp.	Bear River	Routt
Dunn Coal	"	Sleepy Cat	Same	"
Dunn, L. F., Jr.	Hesperus	Dunn	"	La Plata
Durkan, James T.	"	Durkan	Kline	"
Edna Coal	Denver	Edna Strip	Oak Creek	Routt
Elder, Gene	Norwood	Elder	Same	San Miguel
Eureka Coal	Trinidad	Anchor	Boncarbo	Las Animas
Fabec, Louis	"	Sunrise	Same	"
Falgien Coal	Coal Creek	Falgien	"	Fremont
Florence Coals, Inc.	Pueblo	Mt. View	Florence	"
Franceville Coal	Colo. Springs	Franceville	Same	El Paso
Gale, G. M.	Durango	Peacock	"	La Plata
Garcia, Albert B.	Boncarbo	Viola	"	Las Animas
Garfield Mng.	Palisade	Garfield	"	Mesa
Gearhart Bros.	"	Mt. Garfield	"	"
Giordano Coal	Walsenburg	Black Beauty	Same	Huerfano
Giuliano Coal	Aguilar	Gem	"	Las Animas
Giuliano & Sons	Florence	Cedar Canon	"	Fremont
Glover & Glover	Cortez	Lakeview	"	Montezuma
Gordon Coal	Walsenburg	Gordon	"	Huerfano
Graden Coal	Denver	Graden	Dacono	Weld
Great Western Coal	"	Great Western	Hayden	Routt
Green Canon Coal	Aguilar	Green Canon	Same	Las Animas
Green Canon Coal	"	Green Can. #2	"	"
Green Valley Coal	Cedaredge	Green Valley	"	Delta
Griffiths Coal Mng.	Canon City	Chandler Creek	Same	Fremont
Guadagnoli Bros.	Trinidad	New Slope	"	Las Animas
Gulley, Maude	"	Rugby #1	Pryor	Huerfano
Haas, Wm. & Son	Rifle	I. H. I. #1	Same	Garfield
Haas, Wm. & Son	"	I. H. I. #2	"	"

Superintendent	R. R.	OPENINGS					SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch % -o	
Paul Fifield	D&SL	S T R I P				5			
Paul Fifield		512				10			
L. F. Dunn, Jr.					Yes	5	8	2	
James T. Durkan					Yes	6		2	
M. M. Moser		S T R I P				10	6	15	
Gene Elder					Yes	3			
Victor Duran	D&RG				Yes	5	9	2	
Louis Fabec					Yes	5	9		
Albert Falgien		850				3	6	7	
John Beres		1,600				4	6		
L. F. Gordley		1,000				5	6		
G. M. Gale					Yes	6		2-3	
A. B. Garcia					Yes	3	4		
L. P. Gaggini					Yes	3-5			
E. Gearhart		185				5		12	
Jos. Giordano	D&RG				Yes	4			
Lawrence Giuliano	C&S	1,600				2-3		12	
Mike Giuliano					Yes	6	6	2	
N. R. Glover					Yes	3	6	3	
Thos. Barclay	D&RG	5,600				4			
Jas. A. McFadden	UP	320				7	8		
T. V. Shockley					Yes	12		56	
George Clark	C&S				Yes	4		2	
George Clark					Yes	4		8	
Ira T. Brooks		287				5	6		
Wm. McShane	D&RG	300				3	8	8	
John Guadagnoli					Yes	5	6	3	
W. H. Owens					Yes				
Wm. Haas					Yes	9		72	
Wm. Haas					Yes	11			

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Halcumb, C. O.	Fruita	Hunter	Same	Mesa
Halcumb, Noah H.	"	Monger	"	Garfield
Hall Bros. Coal	Trinidad	Kenneth	Rugby	Las A.
Hare, James, Jr.	Gunnison	Baldwin Star	Baldwin	Gunnison
Hatch, Wm. & Sons	Jensen, Utah	Coal White Ash	Skull Creek	Moffat
Hayden Coal	Denver	Hayden #3	Haybro	Routt
Hayden Coal	"	Hayden #4	"	"
Hicks, Ernest	Grand Junction	Hidden Treasure	Fruita	Mesa
Hicks & Son	Palisade	Palisade	Same	"
High View Coal	Gorham	High View	Boulder	Boulder
Hilkey, John A.	Meeker	Little Joe	Same	Rio B.
Holgate, Howard	Carbondale	Placita	"	Pitkin
Hollingsworth, John	Aguilar	Peacock	"	Las A.
Horace Anth. Miners	Crested Butte	Horace	"	Gunnison
Hot Flame Coal	Aguilar	Hot Flame	"	Las A.
Huerfano Coal	Denver	Ludlow	Ludlow	Las A.
Hughes, William	Palisade	Midwest	Same	Mesa
Huntington, Dean	Breckenridge	Bruce Walters	Mt. Harris	Routt
Hunt Brothers	Hesperus	Hay Gulch #2	Same	La Plata
Imperial Coal	Denver	Imperial	Erie	Weld
Independent Fuel	Cedaredge	Ideal & Indep.	Same	Delta
Iuppa Coal	Trinidad	Starkville #4	"	Las A.
James Coal	Rifle	James	"	Moffat
Johnson, Curtis	Durango	Carbon Jct.	"	La Plata
Johnson & Paterson	Fruita	Hy-Grade	"	Mesa
Juanita Coal & Coke	Bowie	King	Same	Delta
Kattnig, Martin	Florence	White Ash #1	"	Fremont
Keck, Wm. R.	Norwood	Keck-Reliance	"	San M.
Kerr Coal	Cameo	Cameo	"	Mesa
Keystone Coal	Denver	Keystone	Routt	Routt

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch %-'o
C. O. Halcumb				300		6	3	10
N. H. Halcumb						5	6	
Thos. H. Hall		5,006				5		10
Jas. Hare, Jr.		400				6	6	30
W. M. Hatch					Yes	6		
Al Daniels	D&SL	350				6	6	20
Al Daniels	D&SL	560				10		17
Ernest Hicks					Yes	3	4	
Carl Hicks					Yes	4		
N. G. Conda		800	200			6	2	
John A. Hilkey					Yes	26		
H. Holgate					Yes	4		
Dean Huntington					Yes	10		
Joe Saya					Yes	6		
P. F. Boese		650	210			4		2
F. McDermott	C&S	6,200				5	6	5
Wm. Hughes		700				3		10
D. Huntington					Yes	9	3	13
Jas. Hunt					Yes	6		
Frank Kolar	UP	300				10	6	
Ray T. Clipp		800	100			9	3	
Albert Iuppa					Yes	4		
Henry Zieseniss					Yes	8	6	
Curtis Johnson					Yes	4	6	
H. B. Johnson					Yes	3	6	7
W. D. Bowie	D&RG				Yes	14		6-8
Martin Kattnig		677				1	10	
W. R. Keck					Yes	2	6	
W. M. Kerr	D&RG	500				6		6
W. D. Bryson	D&SL				Yes	8		12

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
King Coal	Durango	King	Same	La Plata
Klay, Pete	Trinidad	Klay	"	Las A.
Knez, Jos. L.	Craig	Knez	"	Moffat
Ko-Z Coal	Louisville	Fireside	"	Boulder
Ladd, Roy	Norwood	Crisp	"	San M.
Leader Coal	Trinidad	Leader #2	Pryor	Huerfano
Lewis & Collins	Pagosa Springs	Yellow Jacket	Same	Arch.
Leyden Lignite	Denver	Leyden #3	Leyden	Jefferson
Liley & Merlino	Broomfield	Liley	Same	Boulder
Linscott & Hamrick	Mt. Harris	Hammond	"	Routt
Louisville-Lafayette	Louisville	Hi-Way	Same	Boulder
Lovato, John C.	Valdez	Lovato	"	Las A.
Lovisone & Colarelli	Canon City	L & C	"	Fremont
Lowery, Ray	Ridgeway	Columbine	"	Ouray
Lyen, Warren E.	Delta	Fairview	"	Delta
McNeil Coal Corp.	Denver	McGregor	Milner	Routt
McNeil Coal Corp.	"	Sterling	Dacono	Weld
Major Coal	Walsenburg	Major #2	Same	Huerfano
Mamich, John	Oak Creek	Big Mack	"	Routt
Mancos Coal	Mancos	Mancos	"	Montez.
Manley Coal	Canon City	Manley	Same	Fremont
Marshall Coal	Boulder	Marshall	"	Boulder
Martorano Bros.	Sopris	Martorano	"	Las A.
Mathews, John	Oak Creek	Johnnies	"	Routt
Mesa Quality Coal	Fruita	Nearing	"	Mesa
Mestes, Cecil	Trinidad	Starkville #5	Same	Las A.
Middle Creek Coal	Oak Creek	Middle Creek	"	Routt
Minnequa Coal	Denver	Morning Glory	Walsenburg	Huerfano
Minoletti Bros.	Durango	Minoletti	Same	La Plata
Moffat Coal	Denver	Moffat #1	Oak Creek	Routt

Superintendent	R. R.	OPENINGS				SEAMS		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch % -
I. A. Smith					Yes	6	4	
Pete Klay					Yes	2		
Jos. L. Knez				90		9		9
J. W. Thomas				542		3	9	10
Roy Ladd					Yes	5	6	4
Jos. Jagodnik					Yes	3		8
Harold Lewis			50	70		2		
C. E. Dollar	D&IM	792				7-9		
Chas. Liley		350				6		
Floyd Hamrick				150		4	6	10
Frank Yakes, Jr.	CB&Q	385				6	6	
John C. Lovato					Yes	4	7	
T. Colarelli					Yes	5	8	
Ray Lowery			250					
E. M. Humiston					Yes	6	7	
Walter Scott			200			8		9
A. W. Newcomb		358				6	9	
John Cornali	D&RG		50			3-6		
John Mamich			155	145		5	6	15
Roy Freeman					Yes	4	8	4
Chas. L. Manley					Yes	4	6	5
C. A. Shafer			100			9	6	
M. Martorano					Yes	3		
John Mathews					Yes	4	10	4
George McMillin					Yes	5	10	6
Cecil Mestes					Yes	4		
R. P. Coon					Yes	12		
George Turner	D&RG				Yes	4	6	4-9
Pete Minoletti					Yes	6		6
Gomer Reese	D&SL	2,100	3,000			10		15

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Moffat Coal	Denver	Moffat #3-Arhd.	Oak Creek	Routt
Montoya, Leo	Trinidad	Montoya	Valdez	Las A.
Morasky, Joe	Trinidad	Grey Creek	Same	"
Morasky, Joe	"	Morasky	"	"
Moschetti, Domenic	Florence	Canon Chief	"	Fremont
Mt. Carbon	Gunnison	Richardson	Baldwin	Gunnison
Mt. Garfield CoalMng.	Palisade	Gearhart	Same	Mesa
National Fuel	Denver	Eagle	Erie	Weld
National Fuel	"	Monarch #2	Broomfield	Boulder
Nix, Ammon E.	Nucla	Independence	Same	Montrose
Nix & Nix	Nucla	Sunshine	Same	Montrose
North Park Coal	Ft. Collins	Moore	Coalmont	Jackson
North Park Coal	"	Moore Strip	"	"
O. K. Coal	Durango	O. K.	Same	La Plata
Oliver Coal	Paonia	Oliver #1	Somerset	Gunnison
Oliver Coal	Paonia	Oliver #2	Somerset	Gunnison
Oliver, E. O.	Durango	Hunt	Same	La Plata
Ortiz & Mares	Trinidad	White Flame	"	Las A.
Overcamp, Walter	Carr	Pioneer	"	Larimer
Owen, W. H.	Trinidad	Rugby #2	Pryor	Huerfano
Owen Est. Coal	Trinidad	Prospect #3	Same	Las A.
Palmetto & Son	Grand Jct.	Thomas	"	Mesa
Paolazzi, Clem A.	New Castle	Harvey Gap	"	Garfield
Paonia Farmers	Paonia	Paonia -Farmers	"	Delta
Partch Brothers	Gunnison	Nu-Mine	"	Gunnison
Pasch, Chris	Oak Creek	Edna	Same	Routt
Patton, Lloyd L.	Cedaredge	Red Can. #1 & #2	"	Delta
Peacock Coal	Canon City	Peacock	Florence	Fremont
Peaks Coal	Pueblo	Peaks	Walsenburg	Huerfano
Peck, George A.	Cedaredge	Red Mountain	Same	Delta

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch %-%
Gomer Reese	D&SL		1,800			5-7		15
Leo Montoya			20			2	2	
Joe Morasky				Yes		3	6	
Joe Morasky				Yes		3-8		
Domonic Moschetti				Yes		6	6	
Gomer E. Dollard						4	8	12
W. A. Weaver					Yes	5	6	22
Jas. T. Watson	UP	370				9-10		1
Jas. T. Watson	C&S	375				5		
Ammon E. Nix				Yes		4	8	
Raymond Nix			270			5		3
W. Moore	UP		300			28		8
Harry L. Snell	LNP&W		S T R I P			32		
Wm. Gerard					Yes	5		6-8
R. C. Oliver	D&RG		3,400	150		7		6
R. C. Oliver	D&RG		100			7		6
E. O. Oliver					Yes	5	9	
F. Ortiz						3		
Walter Overcamp						4	8	20
W. H. Owen					Yes	3	5	
Carl Heeren					Yes	2	4	
Wm. Rocchio					Yes	5		20
Clem A. Paolazzi					Yes	6	10	47
Merle Fisk					Yes	8	6	12
Jos. E. Partch					Yes	6		
Cris Pasch		600				8	6	8
Earl Patton					Yes	4	6	
Frank W. Boben		150				4		8
Eloy Montez					Yes	2	8	
George A. Peck					Yes	12	10	10

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Peerless Coal	Durango	Peerless	Same	La Plata
Pender & Clift	Canon City	Can. Peacock	Florence	Fremont
Perino Coal	Florence	Newlan Creek	Same	"
Peth, Lutz & Bunch	Grand Junction	McGinley	Fruita	Mesa
Petry, Francis B.	Florence	Petry	Same	Fremont
Pikes Peak Fuel	Colo. Springs	Pikeview	Pikeview	El Paso
Pittsburg Coal	Boulder	Pittsburg	Gorham	Boulder
Pluto Coal Mng.	"	Pluto #2	Superior	"
Premier Coal	"	Premier	Same	"
Purcell, J. Russell	Bayfield	Blue Jay	"	La Plata
R. & G. Fuel	Trinidad	Jeffryes	Same	Las A.
Ramsay Coal	Hayden	Ramsay #1	"	Routt
Ramsay Coal	"	Ramsay #2	"	"
Rangely Coal	Oak Creek	Les-Ash	Skull Creek	Moffat
Ravenwood Fuel	Walsenburg	Ravenwood	Same	Huerfano
Red Ash Coal	Walsenburg	Maitland	Same	Huerfano
Regal Partners	Louisville	Regal	Lafayette	Boulder
Reynolds, Jas. A.	Aguilar	Black Beauty	Same	Las A.
Rienau, R. C.	Meeker	Rienau	"	Rio B.
Riggs, W. E.	Trinidad	Forbes #9	"	Las A.
Riggs, W. E.	Trinidad	Forbes #11	Same	Las A.
Riverside Farmers	Palisade	Riverside	"	Mesa
Rocchio, Nickie	Florence	Annex	"	Fremont
Rocky Mt. Fuel	Denver	Columbine	Serene	Weld
Rocky Mt. Fuel	"	Industrial	Superior	Boulder
Routt County Coal	Denver	Routt Co. #1	Phippsburg	Routt
Royal Gorge Coal	Canon City	Royal Gorge	Same	Fremont
Russell, Wm. E. Coal	Denver	Crown	Superior	Boulder
Russell, Wm. E. Coal	"	Russell	Frederick	Weld
Santa Fe Coal	Trinidad	Santa Fe	Same	Las A.

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch % - 0
Thos. G. Pierce					Yes	4	6	6
Chas. C. Pender		175				5	6	5
Jas. Perino		1,200	358			3		5
W. E. Lutz					Yes	5	6	
F. B. Petry		700				2	5	6
V. H. Adams	D&RG	174				10		4
D. H. Davies					Yes	5		25
Frank E. Hodgson		1,530				5		0-50
Frank Delisa		700				5		15
J. R. Purcell					Yes	3		45
R. Trujillo					Yes	3	9	
Ramsay Harris	D&SL				Yes	10	6	10
Ramsay Harris					Yes	10		15
Frank Gould					Yes	9		12
A. Martinez		4,500				2	6	4
Steve Judiscak					Yes	4	7	4
Louis Caspar		285				6		
Jas. A. Reynolds		265				3	7	7
R. C. Rienau					Yes	12	6	21
W. E. Riggs		9,000	60			7		
W. E. Riggs			150			5	6	
C. C. Spangler					Yes	3		
Nickie Rocchio					Yes	5		
Gerald E. Thorne CB&Q		300				11		3
Gerald E. Thorne CB&Q		265				5	9	
P. Monahan			S T R I P			6	10	
Stanley Pavalsky	AT&SF	380	47			5	10	47
Andrew Wilson		238				7		1-30
Andrew Wilson	UP	223				5	6	
Thos. Tweeddale					Yes	3	6	

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
Santarelli, Tony	Florence	Double Dick	Same	Fremont
Serroni & Bettini	Durango	Castle	"	La Plata
Serroni, Otto	"	Supreme	"	"
Shamrock Coal	Denver	Shamrock	Erie	Weld
Shipley Coal	Craig	Blue Streak	Same	Rio B.
Smith, A. G.	Gunnison	Carbon Creek	Same	Gunnison
Smith, John	Trinidad	Berwind #2	"	Las A.
Snooks, Otis H.	Bayfield	Triple S	"	La Plata
So. Blk. Diam. Coal&Oil	Trinidad	Aguilar	Blk. Diam.	Aguilar
So. Canon Mines	Glenwood Spgs.	So. Canon #1	Same	Garfield
So. Canon Mines	Glenwood Spgs.	So. Canon #2	Same	Garfield
Staley, M. E.	Vernal, Utah	White River	Rangely	Rio B.
Staples Brothers	Gunnison	Ohio Creek	Same	Gunnison
States Coal	Cedaredge	States	"	Delta
States, Welland W.	Cedaredge	Top	"	"
Sterns, C. C.	Rifle	Big Three	Same	Garfield
Stove Canon Coal	Fruita	Stove Canon	"	"
Strainer, Anton	Canon City	Strainer	Florence	Fremont
Sunlight Coal	Glenwood Spgs.	North Midland	Same	Garfield
Sunshine Coal	Durango	Sunshine	"	La Plata
Supancic, Louis	Cameo	Riverview	Same	Mesa
Sweet Mining	Walsenburg	Caddell #2	"	Huerfano
Tafoya, J. & J.	Aguilar	Harnish	"	Las A.
Taylor Coal Mng.	Walsenburg	Cook	Ludlow	"
Taylor Coal Mng.	"	Rapson	Rugby	"
Taylor Coal Mng.	Walsenburg	Rouse	Pryor	Huerfano
Thor Fuel	Trinidad	Thor	Same	Las A.
Trinidad Brick&Tile	"	Little Mary	"	"
Trinidad Brick&Tile	"	New Mary	"	"
U. S. Coal Corp.	Denver	Rice	Pagoda	Routt

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch % - °
Tony Santarelli					Yes	6		
Otto Serroni	D&RG				Yes	5	5	1
Lyle Keith					Yes	6	8	3
W. E. Morgan	UP	100				9		
Edward C. Shipley					Yes	24		5
Arthur Smith			35			4		
John Smith					Yes	5		
Otis H. Snooks					Yes	12		37
Frank Coke		100				5	6	
Reese Llewellyn		550	90			5	6	55
Reese Llewellyn			385			5		55
M. E. Staley					Yes	8	4	11
S. L. Staples, Jr.					Yes	5	7	
Ed Marah		140				14		
Welland W. States					Yes	7		
Jas. LaDonne		200				8-10		80
Frank E. Youngman					Yes	4-7		7
Anton Strainer					Yes	3	6	3
F. L. Prendergast					Yes	9	6	40
Veva P. Alling					Yes	6		
Louis Supancic					Yes	5		5
Fred J. Sweet		200				4		6
Juan Tafoya		300				3	8	
Carl Tesitor	C&S				Yes	3	2	11
Carl Tesitor	C&S	3,000				5	6	7
Anthony Tesitor	D&RG	400	200			5	2	7
Eph. Wagstaff	C&S	800				7		4
F. C. Nichols, Jr.					Yes	3		1
Pete Ruiz					Yes	3		1
D. H. Siegfried					Yes	10	6	18

COMPANY	ADDRESS	MINE	ADDRESS	COUNTY
U. S. Vanadium Corp.	Uravan	Liberty Bell	Same	Montrose
Valley View Coal	Dolores	Valley View	Mancos	La Plata
Vanad. Corp. of Amer.	Naturita	Fiddling Bill	Same	Montrose
Vento Coal	Florence	Vento	"	Fremont
Victor-Amer. Fuel	Denver	Delagua	Delagua	Las A.
Victor-Amer. Fuel	Denver	Delagua #5	Delagua	Las A.
Victor-Amer. Fuel	"	Pinnacle	Oak Creek	Routt
Victor-Amer. Fuel	"	Wadge	Mt. Harris	"
Victory Coal	Durango	Victory	Same	La Plata
Vidmar, Charles	Palisade	Blue Flame	"	Mesa
Vigil, Albert	Trinidad	Labor	Same	Las A.
Vigil, Frank & Phil	Valdez	Vigil	"	"
Ward, Roy S.	Fruita	Coal Gulch	"	Mesa
Weisbeck, George	Hamilton	Weisbeck	"	Moffat
Werner, R. A.	Milner	Dixie	"	Routt
Whicker, H. L. & Son	Lay	Wisconsin	Same	Moffat
Williamson, R. H.	Matheson	White Ash	"	Elbert
Williamson, R. H. & J. W.	Englewood	Mt. Carbon	Morrison	Jefferson
Wilson, Bruce D.	Grand Junction	Farmers Mutual	Palisade	Mesa
Wilson, Glen E.	Cortez	Montezuma	Same	Montez.
Wolverton, T. S.	Paonia	Delta W.	Same	Delta
Wright Fuel	Hesperus	Wright #1	"	La Plata
Wright Fuel	"	Wright #2	"	"
Yampa Valley Coal	Craig	Victory	"	Moffat
Zellitti, F. & N.	Durango	Morning Star	"	La Plata
Zieseniss, Henry	Rifle	Zieseniss	"	Garfield

Superintendent	R. R.	OPENINGS				SEAM		
		Shaft Depth	Rock Slope	Rock Tunnel Length	Drift	Ft.	In.	Pitch % - o
J. L. Robison					Yes	7		1
J. D. Simmons					Yes	5	4	
E. L. Hanson					Yes	6	6	
Tony Vento					Yes	6		4
H. C. Johnson	C&S		3,000			4		6
H. C. Johnson	C&S				Yes	5		6
Wm. E. Peachey	D&SL				Yes	4-12		4-20
Geo. M. Shields	D&SL				Yes	8	6	16
Wm. Gerard					Yes	6		6
Chas. Widmar					Yes	5	2	3
Albert T. Vigil					Yes	3		
Frank Vigil					Yes	3	4	
Roy S. Ward					Yes	5	6	2
George Weisbeck		150				8		
R. A. Werner			300			5	6	14
H. L. Whicker					Yes	10		
R. H. Williamson	72					12		
R. H. Williamson		297				4	6	78
Bruce D. Wilson		500				2	6	28
Glen E. Wilson					Yes	4		
T. S. Wolverton					Yes	20		3
C. L. Wright					Yes	5	8	
Glenn Wright					Yes	5	10	
John Babb					Yes	12		13
Frank Zellitti					Yes	5	10	6
Henry Zieseniss			286			6	6	72

REPORT OF PRODUCTION -- Men, Days, Accidents-By County-By Mine

COUNTY MINE	OPERATOR - COMPANY	MEN			DAYS (av.)		
		1944	1945	1946	1944	1945	1946
ARCHULETA							
Bellino	Frank Bellino	1	1	1	45	100	104
Columbine	Leroy R. Crane	1	1	1	108	65	169
Yellow Jacket	Lewis & Collins	2	-	4	46	-	46
Totals		4	2	6	66	83	106
BOULDER							
Blk. Diam. #2	Blk. Diamond Fuel	35	35	30	241	235	188
Centennial	Boulder Val. Coal	146	131	137	253	240	199
Crown	W. E. Russell Coal	45	37	34	258	230	172
Fireside	Ko-Z Coal	4	-	-	112	-	-
Highview	Highview Coal	6	-	-	53	-	-
Hi-Way	Louisville-Laf. Coal	106	100	110	137	247	176
Industrial	Rocky Mt. Fuel	56	52	-	252	112	-
Liley	Liley & Merlino	8	7	8	242	230	195
Marshall (York)	Marshall Coal	-	-	2	-	-	152
Monarch #2	National Fuel	58	58	61	246	272	239
New Gorham	Courtier & Conda	6	7	6	216	249	256
Pittsburg	Pittsburg Coal	3	3	2	295	259	105
Pluto #2	Pluto Coal Mng.	16	16	15	263	251	195
Premier	Premier Coal	2	-	-	123	-	-
Regal	Regal Partners	22	13	9	289	185	125
S. Gorham	Argo Mining	3	1	2	252	278	280
York	Marshall Coal	-	2	-	-	100	-
Totals		516	462	416	215	222	190
DELTA							
Blk. Diamond	Leo O. Brogan	-	-	3	-	-	51
Delta W.	T. S. Wolverton	2	2	2	200	215	179
Fairview	Warren E. Lyen	-	2	9	-	55	145
Green Valley	Green Valley Coal	5	4	4	306	303	315
Indep. & Ideal	Independent Fuel	5	7	21	216	239	213
King	Juanita Coal & Coke	45	44	55	306	301	224
Paonia Farmers	Paonia Far. Coal	6	7	3	250	270	232
Red Canon #1 & #2	Lloyd L. Patton	8	8	8	269	300	300
Red Mountain	George A. Peck	-	7	5	-	282	67
States	States Coal	4	5	5	183	215	52
Top	Welland W. States	4	5	6	270	305	248
Winton	Bowen Fuel	8	13	9	247	257	103
Totals		87	104	130	250	249	164

PRODUCTION -- ACCIDENTS - 1944 - 1945 - 1946

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
58	124	165	-	-	-	-	-	-
256	62	234	-	-	-	-	-	-
114	-	301	-	-	-	-	-	-
428	186	700	-	-	-	-	-	-
41,132	35,969	21,019	5	5	-	-	-	-
153,449	122,790	129,542	23	18	5	-	-	-
71,543	47,133	40,374	6	8	2	-	-	-
772	-	-	1	-	-	-	-	-
1,582	-	-	-	-	-	-	-	-
150,942	143,663	108,048	4	7	6	-	-	-
82,047	28,111	-	6	2	-	-	-	-
10,537	9,752	7,745	2	1	2	-	-	-
-	-	475	-	-	-	-	-	-
57,536	60,895	54,028	12	13	3	-	-	-
1,607	5,497	6,438	-	3	2	-	-	-
1,313	688	279	1	-	-	-	1	-
16,827	17,018	11,701	3	4	1	-	-	-
658	-	-	-	-	-	-	-	-
15,794	6,388	1,117	4	2	-	-	1	-
1,210	470	975	-	-	1	-	-	-
-	500	-	-	-	-	-	-	-
606,949	478,874	381,741	67	63	22	-	2	-
-	-	260	-	-	-	-	-	-
1,346	2,526	2,005	-	-	-	-	-	-
-	400	3,496	-	-	-	-	-	-
6,012	5,417	3,098	-	-	-	-	-	-
6,865	12,589	9,575	-	-	-	-	-	-
67,095	61,893	58,398	7	4	4	-	-	-
8,795	10,082	4,735	1	-	-	-	-	-
8,186	10,409	9,744	-	1	1	-	-	-
-	6,561	1,009	-	-	-	-	-	-
5,578	8,057	1,912	-	2	-	-	-	-
4,734	5,110	5,879	-	-	-	-	-	-
11,087	10,405	5,091	-	1	2	-	-	-
119,698	133,449	105,202	8	8	7	-	-	-

COUNTY	OPERATOR - COMPANY	MEN			DAYS (av.)		
		1944	1945	1946	1944	1945	1946
MINE							
ELBERT							
White Ash	R. H. Williamson	3	3	3	221	212	144
Totals		3	3	3	221	212	144
EL PASO							
Busy Bee	Frank Ausec	5	5	5	296	310	194
City Mines	Colo. Springs Co.	38	37	29	290	283	230
Franceville	Franceville Coal	12	12	10	299	289	305
Pikeview	Pikes Peak Fuel	139	137	135	228	247	236
Totals		194	191	179	278	282	241
FREMONT							
Annex	Nickie Rocchio	4	3	4	226	240	173
Brook (Strainer)	Brook Coal	-	4	-	-	41	-
Brookside	Brookside Coal Mng.	6	5	5	252	265	185
Caldirola	Berardi & Berta	31	22	14	255	243	166
Canon Bl. Diam.	Can. Bl. Diam. Coal	17	21	27	283	289	228
Canon Chief	Domenic Moschetti	10	8	10	298	287	287
Canon City	Jack Cupeuch	3	3	3	165	166	151
Canon Liberty	Caldirola Coal	13	15	11	265	254	206
Canon Mon. Mines	Can. Monarch Coal	21	15	14	293	258	180
Canon National	Can. National Coal	24	21	21	306	307	209
Canon Peacock	Pender & Clift	-	-	7	-	-	197
Canon Shamrock	Can. Shamrock Coal	14	10	7	262	249	225
Canon Tiger #2	Hiland Coal	3	-	-	217	-	-
Canon Zenith	Duca & Verlengia	8	6	5	271	231	197
Cedar Canon	Giuliano & Sons	50	48	42	273	249	146
Chandler Creek	Griffiths Coal Mng.	26	27	27	296	254	214
Corley #6	Corley Coal	21	21	17	280	275	179
Double Dick	Tony Santarelli	11	11	13	102	288	201
Falgien (Nushaft)	Falgien Coal	-	-	2	-	-	85
Glendine (Can. Tig.)	Canon Tiger Coal	-	3	-	-	77	-
L. & C.	Lovisone&Colarelli	-	-	3	-	-	106
Manley	Manley Coal	10	8	7	217	193	132
Mt. View Clsd.	Florence Coals, Inc.	12	-	-	121	-	-
Newlan Creek "	Perino Coal	3	-	-	120	-	-
Peacock	Peacock Coal	7	6	-	162	84	-
Petry	Francis B. Petry	-	-	1	-	-	100
Pine Gulch	Can. Monarch Coal	16	16	23	277	233	205
Rex Carbon	Cribbs-Goodman	32	26	28	278	274	195
Rockvale #3	C. F. & I. Corp.	128	105	95	306	278	206
Royal Gorge	Royal Gorge Coal	18	18	16	266	242	170

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
2,428	1,832	1,189	-	-	-	-	-	-
2,428	1,832	1,189	-	-	-	-	-	-
3,356	3,194	2,749	2	2	-	-	-	-
36,992	30,523	19,099	-	2	5	1	-	1
14,551	14,565	10,337	3	3	1	-	-	-
177,354	166,961	159,020	16	24	8	2	-	1
232,253	215,243	191,205	21	31	14	3	-	2
2,479	2,204	3,420	2	-	1	-	-	-
-	151	-	-	1	-	-	-	-
2,719	2,870	2,473	1	-	1	-	-	-
36,107	25,252	11,047	6	6	2	1	-	-
40,419	44,779	52,080	1	1	5	-	-	-
29,179	26,810	24,790	-	2	3	-	-	-
933	916	743	-	-	-	-	-	-
10,362	9,593	5,385	2	4	2	-	1	-
19,427	9,963	6,997	3	2	3	-	1	-
48,323	36,834	32,870	3	2	-	-	-	-
-	-	3,375	-	-	-	-	-	-
13,834	11,384	6,981	2	-	1	-	-	-
1,881	-	-	-	-	-	-	-	-
6,122	4,638	3,918	-	-	1	-	-	-
87,138	71,571	37,451	1	6	-	-	-	-
31,316	29,787	23,779	2	2	1	-	-	-
36,750	28,131	17,501	-	4	2	-	-	-
6,823	17,111	14,644	-	1	1	-	-	-
-	-	255	-	-	-	-	-	-
-	611	-	-	1	-	-	-	-
-	-	1,248	-	-	-	-	-	-
5,601	4,321	3,052	-	-	1	-	-	-
3,864	-	-	-	-	-	-	-	-
631	-	-	-	-	-	-	-	-
3,445	2,298	-	-	-	-	-	-	-
-	-	48	-	-	-	-	-	-
15,943	14,555	17,150	3	3	2	1	-	-
38,800	36,900	32,220	5	8	-	-	-	-
126,783	114,404	74,662	17	9	3	-	1	-
16,598	17,201	7,678	1	1	2	-	-	-

COUNTY	OPERATOR - COMPANY	MEN			DAYS		
		1944	1945	1946	1944	1945	1946
MINE							
<u>FREMONT Cont.</u>							
Strainer	Anton Strainer	3	-	-	77	-	-
Vento	Vento Coal	25	21	9	307	258	189
White Ash #1	Martin Kattnig	1	1	2	248	265	248
Totals		517	444	413	237	232	184
<u>GARFIELD</u>							
Atlas	Bendetti Bros.	-	-	2	-	-	180
Big Three	C. C. Sterns	4	3	6	73	308	288
Dalsas Clsd.	Dalsas & Son	2	2	-	200	300	-
Diamond	Diamond Fuel	1	2	2	30	247	219
Harvey Gap	Clem A. Paolazzi	3	4	5	305	288	283
I. H. I. #1 Clsd.	Wm. Haas & Son	2	2	-	239	252	-
I. H. I. #2	Wm. Haas & Son	-	-	2	-	-	215
Monger	Noah H. Halcumb	-	-	2	-	-	82
New Castle	W. E. Coles	9	8	8	259	275	214
North Midland	Sunlight Coal	-	-	7	-	-	200
Rio Blanco	C. P. Coal	-	7	5	-	239	180
S. Canon #1	S. Canon Mines	20	15	11	307	291	282
S. Canon #2	S. Canon Mines	4	5	3	155	282	74
Stove Canon	Stove Canon Coal	7	6	9	271	217	63
Zieseniss - Clsd.	Henry Zieseniss	1	-	-	33	-	-
Totals		53	54	62	187	270	190
<u>GUNNISON</u>							
Alpine Clsd.	Alpine Fuel	46	39	39	261	247	75
Baldwin Star	James Hare, Jr.	1	1	3	270	184	282
Bear	Bear Coal	32	44	50	258	294	167
Bulkley #2 Clsd.	Crested Butte Coal	19	-	-	98	-	-
Carbon Crk. Clsd.	Arthur G. Smith	2	-	-	17	-	-
Crested Butte	C. F. & I. Corp.	150	131	145	308	294	238
Edwards	Clark Coal	12	32	42	243	309	175
Hawk's Nest	Clement Audin & Sons	18	21	21	276	291	202
Horace	Horace Anth. Miners	3	3	4	192	165	121
Kubler (N. Baldwin)	Alpine Fuel	-	-	13	-	-	105
Nu-Mine	Partch Bros.	7	9	13	223	224	232
Ohio Creek	Staples Bros.	3	2	3	264	298	296
Oliver #1 Clsd.	Oliver Coal	41	-	-	295	-	-
Oliver #2	Oliver Coal	-	44	49	-	293	218
Richardson Clsd.	Mt. Carbon Anth.	1	1	-	105	3	-
Somerset	Calumet Fuel	143	148	160	304	302	207
Totals		478	475	542	222	242	193

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
371	-	-	-	-	-	-	-	-
36,435	44,577	14,178	-	1	-	-	-	-
485	499	680	-	-	-	-	-	-
622,768	557,360	398,625	49	54	31	2	3	-
-	-	295	-	-	-	-	-	-
427	2,856	10,771	-	-	-	-	-	-
815	849	-	-	-	-	-	-	-
171	680	993	-	-	-	-	-	-
4,307	5,970	4,283	-	-	1	-	-	-
1,937	2,648	-	-	-	-	-	-	-
-	-	2,677	-	-	-	-	-	-
-	-	197	-	-	1	-	-	-
9,620	6,661	6,065	-	1	-	-	-	-
-	-	3,071	-	-	-	-	-	-
-	4,607	3,768	-	-	1	-	-	-
25,854	22,133	14,798	5	5	3	-	-	-
6,539	7,985	1,805	1	1	-	-	-	-
6,968	4,716	1,966	-	-	-	-	-	-
227	-	-	-	-	-	-	-	-
56,865	59,105	50,689	6	7	6	-	-	-
50,319	36,788	11,467	7	5	-	-	-	-
3,129	2,080	2,486	-	-	1	-	-	-
55,517	75,318	59,375	4	4	5	-	-	-
8,921	-	-	2	-	-	-	-	-
25	-	-	-	-	-	-	-	-
200,351	161,364	142,683	19	22	10	-	-	1
19,177	42,773	46,474	4	6	1	-	-	-
25,896	33,659	26,839	2	2	1	-	-	-
1,745	1,430	2,279	-	-	-	-	-	-
-	-	991	-	-	-	-	-	-
7,910	9,073	14,565	1	1	1	-	-	-
1,742	1,844	1,972	-	-	-	-	-	-
82,552	-	-	3	-	-	-	-	-
-	115,608	89,894	-	3	4	-	-	-
645	19	-	-	-	-	-	-	-
293,816	298,612	211,316	19	23	9	-	1	-
751,745	778,568	610,341	61	66	32	-	1	1

COUNTY	OPERATOR - COMPANY	MEN			DAYS		
		1944	1945	1946	1944	1945	1946
MINE							
<u>HUERFANO</u>							
Black Beauty	Giordano Coal	30	26	29	243	242	153
Blue Blaze	Blue Blaze Coal	3	-	-	151	-	-
Butte Valley	Butte Valley Coal	69	58	58	288	265	171
Caddell #2	Sweet Mining	6	2	2	237	230	26
Calumet #2	Calumet Fuel	116	115	122	305	301	210
Carbon (Murrell)	Carbon Coal	-	-	3	-	-	65
Gordon	Gordon Coal	95	88	83	295	284	174
Kebler #2	C. F. & I. Corp.	171	186	165	306	290	189
Leader #2	Leader Coal	9	8	6	266	271	252
Maitland	Red Ash Coal	18	21	23	249	230	187
Major #2	Major Coal	42	37	30	276	281	185
Morning Glory	Minnequa Coal	42	92	90	276	284	217
Peaks (Sunshine)	Peaks Coal	-	-	4	-	-	175
Pictou	C. F. & I. Corp.	-	-	36	-	-	166
Pryor (New)	Blue Blaze Coal	-	5	7	-	202	161
Ravenwood Clsd.	Ravenwood Fuel	-	3	-	-	70	-
Robinson #4	C. F. & I. Corp.	138	88	58	305	294	143
Rouse	Taylor Coal Mng.	84	57	42	296	279	178
Rugby #1 Clsd.	Maude M. Gulley	4	2	-	190	58	-
Rugby #2	W. H. Owen	-	2	3	-	44	110
Sunshine (Peaks)	John Klantchnek	-	3	-	-	271	-
Toltec #2 Clsd.	Cannon & Loftus	2	-	-	209	-	-
Totals		829	793	761	259	229	163
<u>JACKSON</u>							
Marr	George M. Barnell	3	-	4	104	-	287
Marr Strip	George M. Barnell	-	5	-	-	101	-
Moore&Moore Strip	North Park Coal	10	5	6	120	247	152
Totals		13	10	10	112	174	220
<u>JEFFERSON</u>							
Capitol (Caprock)	Capitol Coal	9	10	14	269	221	195
Leyden #3	Leyden Lignite	102	96	110	210	260	208
Mt. Carbon Anth.	R.H&J.W. Williamson	2	-	Clsd.	52	Clsd.	-
Toppan Clsd.	Biggens Coal	-	2	-	-	114	-
Totals		113	108	124	177	198	202
<u>LA PLATA</u>							
Blue Jay Clsd.	J. Russell Purcell	2	-	-	66	-	-
Carbon Jct. Clsd.	Curtis Johnson	1	-	-	125	-	-
Castle	Serroni & Bettini	8	8	7	247	220	200
Coal King	Vernon Cason	5	5	3	255	232	258
Dunn	L. F. Dunn, Jr.	3	3	2	196	191	120

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatals		
			1944	1945	1946	1944	1945	1946
19,413	17,643	14,353	10	7	4	-	-	-
1,965	-	-	1	-	-	-	-	-
69,815	48,321	32,674	6	8	2	1	-	1
3,288	826	175	3	-	-	-	-	-
173,013	156,321	125,254	30	13	10	1	1	-
-	-	40	-	-	6	-	-	-
121,367	95,767	66,396	4	5	4	1	1	-
175,603	182,372	122,345	17	21	8	2	3	-
5,586	4,832	4,513	2	1	-	-	-	-
10,705	15,444	14,311	1	1	1	-	-	-
33,867	41,103	20,298	8	4	1	-	-	-
133,949	136,774	94,345	15	18	13	-	-	1
-	-	1,003	-	-	-	-	-	-
-	-	23,715	-	-	5	-	-	1
-	4,400	5,657	-	-	1	-	-	1
-	569	-	-	-	-	-	-	-
165,614	118,159	37,567	16	3	3	-	-	1
89,164	56,696	31,321	27	21	5	-	-	-
1,097	129	-	-	-	-	-	-	-
-	215	609	-	-	-	-	-	-
-	1,986	-	-	-	-	-	-	-
407	-	-	-	-	-	-	-	-
1,004,853	881,557	594,576	140	102	57	5	6	4
1,768	-	4,324	1	-	-	-	-	-
-	2,470	-	-	-	-	-	-	-
14,508	8,653	30,717	-	-	-	-	-	-
16,276	11,123	35,041	1	-	-	-	-	-
15,683	12,941	11,950	3	3	1	-	-	1
124,015	126,825	113,426	5	12	9	2	1	1
150	-	-	-	-	-	-	-	-
-	19	-	-	-	-	-	-	-
139,848	139,785	125,376	8	15	10	2	1	2
242	-	-	-	-	-	-	-	-
380	-	-	-	-	-	-	-	-
8,049	8,588	5,397	-	-	-	-	-	-
3,201	4,752	3,493	-	-	-	-	-	-
839	1,211	472	-	-	-	-	-	-

COUNTY	OPERATOR - COMPANY	MEN			DAYS		
		1944	1945	1946	1944	1945	1946
MINE							
<u>LA PLATA Cont.</u>							
Durkan	James T. Durkan	2	2	2	270	160	160
Ft. Lewis Clsd.	Xavier Dufur	2	-	2	21	-	66
Hay Gulch #1	Dunbar Coal	4	2	2	291	139	23
Hay Gulch #2	Hunt Bros.	-	-	3	-	-	312
Hesperus	Nick DiLuzio	-	2	3	-	61	238
Hunt	Edwin O. Oliver	-	2	1	-	116	37
King	King Coal	4	3	3	264	136	180
Minoletti (Dufur)	Minoletti Bros.	2	2	2	263	243	235
Monarch	Dunbar Coal	6	6	2	59	127	169
Morning Star	Frank & Nick Zellitti	4	4	5	286	257	240
O. K.	O. K. Coal	5	5	4	296	238	68
Peacock	G. M. Gale	1	-	2	144	-	134
Peerless	Peerless Coal	5	4	4	217	162	125
Sunshine	Sunshine Coal	4	4	3	241	121	175
Supreme	Otto Serroni	3	2	3	240	76	92
Tipotsch	Henry Boglino	-	3	3	-	200	265
Triple S	Otis H. Snooks	4	2	2	93	71	99
Valley View Clsd.	Valley View Coal	3	-	-	135	-	-
Victory	Victory Coal	16	18	17	267	249	169
Wright #1	Wright Fuel	1	2	-	145	103	-
Wright #2	Wright Fuel	7	6	4	176	107	161
Totals		92	85	79	195	153	160
<u>LARIMER</u>							
Pioneer	Walter Overcamp	1	1	1	129	70	40
Totals		1	1	1	129	70	40
<u>LAS ANIMAS</u>							
Aguilar Blk. Diam.	S. Blk. Diam. C. & Oil	9	11	12	244	217	146
Anchor	Eureka Coal	60	46	26	187	227	152
Baldy	Baldy Coal	12	9	17	245	256	221
Bear Canon #6	Bear Canon Coal	47	48	48	303	294	213
Berwind #2	John Smith	-	-	2	-	-	140
Berwind Canon	Berwind Can. Coal	2	3	4	209	215	201
Blk. Beauty(Skyline)	Jas. A. Reynolds	1	2	Clsd.	36	85	Clsd.
Boncarbo	Amer. Sm. & Ref.	148	123	132	292	278	204
Brownie Clsd.	J. L. & A. W. Brown	1	-	-	196	-	-
Burro Can. #2	Manuel Arcuri	2	2	2	100	79	68
Cook	Taylor Coal Mng.	15	12	4	202	221	96
Crystal	Guillermo Bowman	1	1	1	122	149	176
Delagua	Victor Amer. Fuel	156	129	124	270	233	168
Delagua #5 (New)	Victor Amer. Fuel	-	-	4	-	-	80

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
557	741	943	-	-	-	-	-	-
69	-	315	-	-	-	-	-	-
6,325	1,704	228	-	-	-	-	-	-
-	-	3,400	-	-	-	-	-	-
-	323	931	-	-	-	-	-	-
-	176	101	-	-	-	-	-	-
4,465	2,007	3,301	-	-	-	-	1	-
1,108	1,466	1,724	-	-	1	-	-	-
1,532	2,410	1,510	-	-	-	-	-	-
4,543	4,618	4,712	-	-	-	-	-	-
4,720	4,978	805	1	1	-	-	-	-
477	-	828	-	-	-	-	-	-
2,750	1,419	1,294	-	-	-	-	-	-
3,703	1,657	1,713	-	-	-	-	-	-
2,408	326	615	-	-	-	-	-	-
-	1,340	2,440	-	1	-	-	-	-
320	568	573	-	-	-	-	-	-
519	-	-	-	-	-	-	-	-
24,695	32,667	25,390	-	4	2	-	-	-
695	621	-	-	-	-	-	-	-
2,891	2,005	3,632	1	1	-	-	-	-
74,488	73,577	63,817	2	7	3	-	1	-
157	64	28	-	-	-	-	-	-
157	64	28	-	-	-	-	-	-
7,615	9,925	5,771	-	-	-	-	-	-
29,000	28,269	11,894	-	1	-	-	-	-
11,303	7,947	12,453	1	1	1	1	1	-
63,670	63,898	46,428	4	3	4	-	1	-
-	-	567	-	-	-	-	-	-
2,350	2,777	3,425	-	-	1	-	-	1
64	271	-	-	-	-	-	-	-
153,801	132,884	112,495	25	14	12	-	-	-
481	-	-	-	-	-	-	-	-
500	485	295	-	-	-	-	-	-
8,325	9,036	2,665	1	4	-	1	-	-
294	315	337	-	-	-	-	-	-
171,114	127,667	87,035	19	21	9	-	-	1
-	-	1,944	-	-	-	-	-	-

COUNTY	OPERATOR - COMPANY	MEN			DAYS		
		1944	1945	1946	1944	1945	1946
MINE							
<u>LAS ANIMAS Cont.</u>							
Dix	Dick Coal	54	51	56	284	267	184
Forbes #9	W. E. Riggs	1	2	2	180	113	92
Forbes #11	W. E. Riggs	1	2	3	181	163	71
Frederick	C. F. & I. Corp.	638	597	617	291	275	190
Frisco #2	Alex Abeyta	3	4	3	171	214	178
Gem	Giuliano Coal	12	11	8	227	246	162
Green Canon Clsd.	Green Canon Coal	8	8	-	262	222	-
Green " #2 (New)	Green Canon Coal	-	-	10	-	-	174
Grey Creek	Joe Morasky	4	3	3	207	243	233
Harnish	John & Juan Tafoya	2	2	2	89	212	174
Hot Flame	Hot Flame Coal	-	1	4	-	10	152
Jeffryes	R. & G. Fuel	2	2	3	36	15	114
Kenneth	Hall Bros. Coal	67	67	61	274	274	159
Klay Clsd.	Pete Klay	1	-	-	102	-	-
Labor Clsd.	Albert T. Vigil	1	-	-	102	-	-
Little Mary Clsd.	Trinidad Brick&Tile	3	-	-	272	-	-
Lovato	John C. Lovato	11	10	11	256	247	193
Ludlow	Huerfano Coal	90	66	83	272	265	175
Martorano	Martorano Bros.	3	2	3	302	306	296
Mary Boaglio	Joe Melton	3	-	-	179	-	-
Montoya	Leo Montoya	1	-	1	135	-	17
Morasky	Joe Morasky	2	2	2	89	230	217
Morley	C. F. & I. Corp.	245	199	200	298	281	196
New Mary	Trinidad Brick&Tile	-	4	4	-	284	272
New Primrose	Alex Bisulco	10	7	7	253	262	187
New Slope	Guadagnoli Bros.	3	3	3	247	253	191
Peacock	John Hollingsworth	-	-	1	-	-	200
Prospect #3 Clsd.	Owens Est. Coal	1	-	-	40	-	-
Rapson	Taylor Coal Mng.	21	47	42	267	266	200
Santa Fe	Santa Fe Coal	2	2	2	203	209	92
Starkville #3	Nick Cimino	6	2	2	172	167	138
Starkville #4	Iuppa Coal	-	-	3	-	-	255
Starkville #5	Cecil Mestes	-	-	2	-	-	35
Sunrise	Louis Fabec	2	.2	3	208	168	75
Thor	Thor Fuel	22	18	18	263	242	188
Trailer Clsd.	Nemo Boaglio	1	-	-	98	-	-
Vigil	Frank&Phil Vigil	-	-	2	-	-	10
Viola (Garcia)	Albert B. Garcia	-	-	1	-	-	125
White Flame(MaryB)	Ortiz & Mares	-	-	3	-	-	104
Totals		1,674	1,500	1,541	199	213	157

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
60,984	55,458	43,826	9	2	4	-	-	-
752	395	457	-	-	-	-	-	-
683	791	424	1	-	-	-	-	-
619,847	578,950	416,339	33	40	19	2	1	1
883	972	822	-	-	-	-	-	-
6,786	5,901	3,681	2	2	-	-	-	-
4,932	4,123	-	1	3	-	-	-	-
-	-	5,253	-	-	-	-	-	-
3,825	2,945	2,577	1	1	-	-	-	-
289	1,485	598	-	-	-	-	-	-
-	25	602	-	-	-	-	-	-
81	25	830	-	-	-	-	-	-
78,922	67,521	35,062	9	7	6	-	-	-
76	-	-	-	-	-	-	-	-
342	-	-	-	-	-	-	-	-
1,088	-	-	-	-	-	-	-	-
5,100	5,005	6,331	1	1	1	-	-	-
80,897	59,469	55,016	9	7	1	-	-	-
1,488	1,436	1,287	-	-	-	-	-	-
352	-	-	-	-	-	-	-	-
229	-	34	-	-	-	-	-	-
770	816	1,657	-	-	-	-	-	-
224,707	197,330	153,830	23	19	16	-	1	1
-	840	495	-	-	-	-	-	-
5,530	3,341	3,193	1	1	-	-	-	-
2,173	2,236	1,843	-	-	1	-	-	-
-	-	400	-	-	-	-	-	-
101	-	-	-	-	-	-	-	-
21,326	49,471	45,825	7	9	7	-	-	-
71	134	75	-	2	1	-	-	-
2,449	1,088	911	-	1	-	-	-	-
-	-	1,933	-	-	-	-	-	-
-	-	135	-	-	-	-	-	-
460	450	85	-	-	-	-	-	-
16,673	14,791	12,938	3	3	1	-	-	-
301	-	-	-	-	-	-	-	-
-	-	20	-	-	-	-	-	-
-	-	246	-	-	-	-	-	-
-	-	786	-	-	-	-	-	-
1,590,634	1,438,472	1,082,820	150	142	84	4	4	4

COUNTY	OPERATOR - COMPANY	M E N			D A Y S		
		1944	1945	1946	1944	1945	1946
MINE							
<u>MESA</u>							
Blue Flame	Charles Vidmar	3	3	4	169	144	193
Cameo	Kerr Coal	49	43	47	287	299	229
Coal Gulch	Roy S. Ward	-	2	2	-	177	98
Corcoran Clsd.	Clarence O. Allen	1	-	-	35	-	-
Farmers Mutual	Bruce D. Wilson	3	1	2	183	81	180
Garfield	Garfield Mining	8	8	8	259	266	161
Gearhart	Mt. Garfield C. Mng.	-	-	9	-	-	288
Grasso	Case & Batchelor	2	3	3	72	40	46
Hidden Treasure	Ernest Hicks	1	2	3	209	225	191
Hunter	C. O. Halcumb	-	-	1	-	-	242
Hy-Grade	Johnson & Paterson	1	1	3	271	216	218
McGinley	Peth, Lutz & Funch	-	2	3	-	48	100
Midwest Clsd.	William Hughes	3	3	-	135	51	-
Monarch	Ray Clark	3	3	4	28	59	56
Mt. Garfield Clsd.	Gearhart Bros.	2	4	-	244	93	-
Nearing Clsd.	Mesa QualityCoal	2	1	-	146	44	-
Palisade	Hicks & Son	9	8	9	232	223	112
Riverside-Farmers	Riverside-F. Coal	2	3	2	193	240	130
River View	Louis Supancic	5	4	4	215	223	169
Thomas	Palmetto & Son	2	3	3	120	253	211
Winger	Clarke Coal	7	8	7	208	263	195
Totals		103	102	114	177	164	162
<u>MOFFAT</u>							
Blue Flame Clsd.	Arthur Baxter	3	2	-	135	25	-
Coal White Ash	Wm. Hatch & Sons	2	2	Clasd.	226	62	Clasd.
James	James Coal	2	2	3	243	222	158
Knez	Joe L. Knez	4	3	3	229	259	230
Les-Ash	Rangely Coal	-	-	3	-	-	20
Red Wing(Mt. Str.)	Colowyo Coal-1946	24	31	39	308	308	223
Streeter	Domestic Coal	21	16	16	272	278	262
Victory (Wise)	Yampa Valley Coal	-	2	7	-	14	168
Weisbeck Clsd.	George B. Weisbeck	-	1	-	-	8	-
Wisconsin Clsd.	H. L. Whicker & Son	1	-	-	19	-	-
Totals		57	59	71	205	147	177
<u>MONTEZUMA</u>							
Cherry Creek	J. E. Craig	-	2	-	-	15	-
Lakeview	Glover & Glover	-	-	2	-	-	77
Mancos	Mancos Coal	2	2	2	138	89	74
Montezuma	Glen E. Wilson	3	2	2	298	261	244
Willden #2	Bowling & Fitzgerald	2	3	3	96	130	203
Totals		7	9	9	177	124	150

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
2,094	2,447	2,631	-	-	-	-	-	-
77,369	76,163	67,588	2	7	7	1	1	-
-	436	422	-	-	-	-	-	-
52	-	-	-	-	-	-	-	-
822	168	382	-	-	-	-	-	-
3,756	4,364	2,963	-	2	-	-	-	-
-	-	3,629	-	-	1	-	-	-
314	123	52	-	-	-	-	-	-
1,510	1,526	1,246	-	-	-	-	-	-
-	-	398	-	-	-	-	-	-
932	571	1,548	-	-	-	-	-	-
-	382	1,101	-	-	-	-	-	-
835	313	-	1	-	-	-	-	-
92	151	203	-	-	-	-	-	-
1,804	488	-	-	-	-	-	-	-
598	116	-	-	-	-	-	-	-
4,204	5,059	2,666	-	2	2	-	-	-
1,536	2,000	1,800	-	-	-	-	-	-
3,542	3,172	3,326	1	1	-	-	-	-
663	2,369	2,107	-	-	-	-	-	-
7,934	9,682	4,344	1	1	1	-	-	-
108,057	109,530	96,406	5	13	11	1	1	-
1,706	249	-	-	-	-	-	-	-
1,718	264	-	-	-	-	-	-	-
2,993	2,739	2,014	-	-	-	-	-	-
3,235	2,455	2,614	-	-	1	-	-	-
-	-	150	-	-	-	-	-	-
51,300	73,739	82,011	10	2	9	-	-	1
77,793	49,666	53,420	7	4	4	-	-	-
-	43	2,896	-	-	-	-	-	-
-	11	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-
138,800	129,166	143,105	17	6	14	-	-	1
-	16	-	-	-	-	-	-	-
-	-	70	-	-	-	-	-	-
530	293	282	-	-	-	-	-	-
868	740	757	-	-	-	-	-	-
280	867	1,251	-	-	-	-	-	-
1,678	1,916	2,360	-	-	-	-	-	-

COUNTY	OPERATOR - COMPANY	MEN			DAYS (av.)		
		1944	1945	1946	1944	1945	1946
MINE							
<u>MONTROSE</u>							
Cimarron	James L. Collins	-	1	1	-	39	165
Fiddling Bill Clsd.	Vanad. Corp-Amer.	13	12	-	305	164	-
Independence	Ammon E. Nix	1	1	2	225	188	154
Liberty Bell Clsd.	U. S. Vanad. Corp.	14	13	-	292	239	-
Sunshine	Nix & Nix	3	2	2	252	247	249
Totals		31	29	5	269	175	189
<u>OURAY</u>							
Columbine	Ray Lowery	1	-	1	250	-	78
Totals		1	-	1	250	-	78
<u>PITKIN</u>							
Placita	Howard Holgate	1	-	2	12	-	114
Totals		1	-	2	12	-	114
<u>RIO BLANCO</u>							
Blue Streak	Shipley Coal	-	-	4	-	-	50
Little Joe	John A. Hilkey	1	1	1	277	60	275
Rienau	R. C. Rienau	2	2	2	297	135	109
White River	M. E. Staley	5	6	11	278	285	291
Totals		8	9	18	284	160	181
<u>ROUTT</u>							
Apex	Boscia Coal	5	4	9	282	250	236
Bear River Strip							
(Rusty)	Dunn Coal	-	-	7	-	-	46
Big Mack Clsd.	John Mamich	3	-	-	292	-	-
Blue Spruce	Blue Spruce Coal	-	-	2	-	-	85
Bruce Walters	Dean Huntington	2	2	Clsd.	160	89	Clsd.
Crow Bar	Dry Creek Coal	15	21	23	257	225	122
Dixie	Bob Werner	1	2	1	170	198	300
Edna Clsd.	Chris. Pasch	1	2	-	221	78	-
Edna Strip	Edna Coal	-	33	48	-	134	186
Gt. Wstn. (FishCrk.)	Great Western Coal	-	6	4	-	120	25
Hammond Clsd.	Linscott & Hamrick	2	-	-	21	-	-
Harris	Colo. & Utah Coal	187	173	187	308	294	199
Hayden #3 Clsd.	Hayden Coal	137	130	-	291	76	-
Hayden #4	Hayden Coal	-	109	114	-	206	184
Johnnies	John Mathews	3	3	2	271	251	220
Keystone	Keystone Coal	110	89	96	289	284	234
McGregor	McNeil Coal	5	5	7	290	242	71
Middle Creek	Middle Creek Coal	2	3	3	199	218	88
Moffat #1 & #2	Moffat Coal	195	168	163	305	297	73

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
-	66	125	-	-	-	-	-	-
22,328	11,927	-	1	1	-	-	-	-
966	719	614	-	-	-	-	-	-
19,167	15,498	-	2	2	-	-	-	-
1,981	1,937	1,459	-	-	-	-	-	-
44,442	30,147	2,198	3	3	-	-	-	-
500	-	500	-	-	-	-	-	-
500	-	500	-	-	-	-	-	-
169	-	423	-	-	-	-	-	-
169	-	423	-	-	-	-	-	-
-	-	694	-	-	-	-	-	-
412	480	687	-	-	-	-	-	-
1,851	1,012	717	-	-	-	-	-	-
9,171	10,423	10,472	-	-	2	-	-	-
11,434	11,915	12,570	-	-	2	-	-	-
4,792	4,471	7,075	1	-	1	-	-	-
-	-	4,282	-	-	-	-	-	-
1,159	-	-	-	-	-	-	-	-
-	-	76	-	-	-	-	-	-
645	227	-	-	-	-	-	-	-
13,822	21,867	16,934	2	5	4	-	-	-
522	890	1,334	-	-	-	-	-	-
462	157	-	-	1	-	-	-	-
-	20,470	116,213	-	-	1	-	-	-
-	36	740	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-
360,834	325,490	243,236	33	19	10	1	-	-
156,623	36,966	-	20	5	-	-	-	-
-	90,256	115,936	-	10	14	-	1	-
830	1,700	1,286	-	-	-	-	-	-
123,981	69,594	79,357	15	13	21	-	-	-
13,144	7,753	1,642	1	-	-	-	-	-
709	1,702	1,662	-	-	-	-	-	-
227,429	194,388	43,925	51	47	10	-	1	1

COUNTY MINE	OPERATOR - COMPANY	MEN			DAYS		
		1944	1945	1946	1944	1945	1946
ROUTT Cont.							
Moffat #3	Moffat Coal	-	42	136	-	296	84
Pinnacle	Victor-Amer. Fuel	128	116	133	301	285	193
Ramsay #1(Babson)	Ramsay Coal	14	15	10	223	258	232
Ramsay #2(Coryell)	Ramsay Coal	7	-	-	137	-	-
Rice	U. S. Coal Corp.	3	7	8	261	219	238
Routt Co. #1 Strip	Routt Co. Coal	-	15	-	-	144	-
Rusty Strip	Hesser & Garner	-	7	-	-	196	-
Sleepy Cat	Dunn Coal	6	22	24	204	248	175
Sun	Thomas E. Barton	2	1	2	107	105	226
Wadge	Victor-Amer. Fuel	89	91	103	298	287	186
Totals		917	1,066	1,081	233	215	162
SAN MIGUEL							
Crisp	Roy Ladd	1	-	1	15	-	35
Elder	Gene Elder	1	1	-	106	157	-
Keck-Reliance	William R. Keck	1	-	1	24	-	90
Totals		3	1	2	48	157	63
WELD							
Baum	Consolidated C. &C.	99	93	86	194	207	185
Boulder Valley	Wm. Andrew-Clsd.	64	46	37	212	236	71
Boulder Val. #3	Bo. Valley Coal	31	43	70	94	252	203
Columbine	Rocky Mtn. Fuel	156	116	83	251	273	71
Diamond Clsd.	Diamond Coal	5	5	-	255	68	-
Eagle	National Fuel	115	106	124	212	237	186
Graden	Graden Coal	51	54	57	243	268	202
Imperial	Imperial Coal	93	84	88	205	223	170
Morrison	Clayton Coal	72	75	76	259	248	191
Russell	Russell Coal	54	31	17	245	251	168
Shamrock	Shamrock Coal	60	63	64	175	194	156
Sterling	McNeil Coal Corp.	68	65	64	241	247	168
Washington	Clayton Coal	143	115	110	278	263	203
Totals		1,011	896	876	220	228	165
Grand Totals		6,713	6,403	6,446	211	207	169

PRODUCTION			ACCIDENTS					
1944	1945	1946	Non-Fatals			Fatal		
			1944	1945	1946	1944	1945	1946
-	-	30,435	-	3	8	-	-	-
148,377	135,687	99,422	25	25	13	2	-	-
18,366	20,165	14,435	3	6	3	-	-	-
4,593	-	-	-	-	-	-	-	-
2,039	3,083	7,451	-	1	-	-	-	-
-	8,340	-	-	-	-	-	-	-
-	16,250	-	-	-	-	-	-	-
6,019	18,000	18,400	-	3	5	-	-	-
352	227	734	-	-	-	-	-	-
109,197	120,508	92,313	35	25	11	2	-	1
1,193,937	1,098,227	896,888	186	163	101	5	2	2
30	-	61	-	-	-	-	-	-
146	320	-	-	-	-	-	-	-
41	-	89	-	-	-	-	-	-
217	320	150	-	-	-	-	-	-
133,284	132,768	110,476	11	8	6	-	-	-
103,451	79,471	21,787	5	8	-	-	-	-
6,225	60,287	104,446	2	2	4	-	2	-
268,564	237,120	51,089	33	18	6	-	1	1
2,516	761	-	-	-	-	-	-	-
176,515	181,567	174,260	19	14	9	-	-	-
92,354	91,323	70,163	-	12	8	-	1	2
164,326	168,876	145,658	9	21	6	-	-	-
120,851	132,026	97,844	7	17	1	-	-	-
48,638	34,141	16,750	11	6	3	-	-	-
62,272	75,872	59,735	3	4	4	-	-	-
91,099	90,392	78,048	7	4	6	-	-	-
213,682	222,724	214,899	39	20	8	-	-	-
1,483,777	1,507,328	1,145,155	146	134	61	-	4	3
8,202,401	7,657,744	5,941,105	*870	*814	455	22	25	19

Grand Total of compensable injuries
of 10 or more days lost-time.

*1944 and 1945 - 5 or more days.

663 610 455

COAL SHIPMENT AND DISPOSAL

1946

COUNTY	TOTAL TONNAGE	RAILROAD	TRUCK	HEAT, ETC.	OUT OF STATE
Archuleta	700		700		
Boulder	381,741	162,975	214,662	4,104	211
Delta	105,202	59,896	40,349	4,957	12,610
Elbert	1,189		1,034	155	
El Paso	191,205	19,001	127,566	44,638	
Fremont	398,625	112,898	285,629	98	31,757
Garfield	50,689	11,315	39,342	32	251
Gunnison	610,341	553,076	39,297	17,968	135,695
Huerfano	594,576	535,810	57,570	1,196	79,385
Jackson	35,041	27,181	7,860		1,136
Jefferson	125,376	99,849	25,212	315	
La Plata	63,817	25,814	37,988	15	
Larimer	28		28		
Las Animas	1,082,820	1,001,573	66,029	15,218	29,399
Mesa	96,406	69,167	26,693	546	
Moffat	143,105	108,776	34,329		58,880
Montezuma	2,360		2,360		
Montrose	2,198		2,198		
Ouray	500		500		
Pitkin	423		423		
Rio Blanco	12,570	12,525	45		7,329
Routt	896,888	798,596	67,293	30,999	418,581
San Miguel	150		150		
Weld	1,145,155	824,745	310,576	9,834	9,241
Totals	5,941,105	4,423,197	1,387,833	130,075	784,475

See Summary for 1944 and 1945

SIZES, GRADES BY COUNTY

1946

MINE RUN	LUMP	EGG	OTHER GRADES	NUT	PEA	SLACK
165	297		32	76	5	125
2, 070	73, 730	70, 223	6, 288	13, 865	9, 267	206, 298
25, 495	34, 941		852	16, 838	1, 084	25, 992
	765			177	93	154
9, 816	25, 196	9, 559	2, 371	15, 308	1, 270	127, 685
72, 637	131, 862	688	34, 511	59, 053	11, 814	88, 060
25, 579	6, 006		507	4, 077	168	14, 352
313, 475	135, 243	6, 121	10, 861	39, 216	269	105, 156
149, 839	105, 154		214, 156	23, 320	3, 228	98, 879
32, 325	1, 426			317		973
66, 137	12, 299	4, 305	760	165	6, 015	35, 695
49, 726	8, 140		2, 046	737	81	3, 087
25					1	2
334, 263	41, 450		635, 190	13, 902	1, 832	56, 183
40, 506	18, 953	197	331	5, 297	1, 318	29, 804
7, 266	55, 221		18, 754	7, 971	5, 874	48, 019
625	1, 319				54	362
127	1, 210	8		448	74	331
500						
423						
622	5, 754	88	42	2, 979	131	2, 954
38, 913	291, 687	141	76, 531	143, 281	15, 515	330, 820
89	61					
3, 681	270, 320	139, 269	29, 467	3, 776	69, 611	629, 031
1, 174, 304	1, 221, 034	230, 599	1, 032, 699	350, 803	127, 704	1, 803, 962

MECHANICAL LOADING

COUNTY	Shaker Type	MECHANICAL LOADERS						TONS OF COAL TOTALLY LOADED BY MECHANICAL DEVICES (No hand labor)	
		Chain Conveyors			Mainline - Chain	Mobile			
		Short Face	Room Length	Longwall		Track	Caterpillar	Power Shovels	
Archuleta									
Boulder	36		1				1		231,078
Delta	3					1			30,416
Elbert									
El Paso	5					2			73,384
Fremont	33	6	5		1				239,645
Garfield									
Gunnison	9		1			8			354,151
Huerfano	30						1		239,009
Jackson							1		
Jefferson	6								45,152
La Plata	1								10,190
Larimer									
Las Animas	25		3	4			1	2	130,085
Mesa	6			1		1			57,588
Moffat	7					2			135,431
Montezuma									
Montrose									
Ouray									
Pitkin									
Rio Blanco									
Routt	61		23	2		3		4	578,523
San Miguel									
Weld	47					8			772,611
TOTALS	269	6	33	1	6	5	22	3	6
									2,897,263

COLORADO - 1946

TONS OF COAL HAND LOADED ONTO MECHANICAL DEVICES	MINING MACHINERY						TOTAL TONNAGE
	Undercutting	Electric Shearing	Combination Undercutting and Electric Shearing	Electric Drills	Compressed Air Cutting Machines	Compressed Air Drills	
141,537	59		63	1			700
	4	1	7	4	6		381,741
					1		105,202
							1,189
6,000	12		8				191,205
77,193	71	1	54				398,625
				2	9		50,689
	45	1	25		2		610,341
47,953	63		39		5		594,576
	1		1				35,041
	7		8				125,376
	5		4				63,817
							28
29,969	59	1	37	2	13		1,082,820
5,580	14		11				96,406
	10	1	8				143,105
				2			2,360
							2,198
							500
							423
	3		2				12,570
135,442	81		91				896,888
	1						150
138,033	84	2	5	87			1,145,155
581,707	519	5	7	449	8	35	5,941,105

FATAL ACCIDENTS IN 1944

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE
1-7	Verlin Mills	Butte Valley Coal	Butte Valley	Huerfano	Machinery
1-16	Domenic Negro	C. F. & I. Corp.	Kebler #2	"	Face bump
1-19	John Simoff	Colo. & Utah Coal	Harris	Routt	Face fall
2-14	Joe A. Talmich	C. F. & I. Corp.	Kebler #2	Huerfano	Haulage
2-23	William McIntyre	Victor-Amer. Fuel	Wadge	Routt	Roof fall
2-25	William Steffen	" "	Wadge	"	" "
3-1	Joe M. Baca	C. F. & I. Corp.	Frederick	Las Animas	Haulage
3-6	Matt Glazar	Leyden Lignite	Leyden #3	Jefferson	Rib fall
3-16	Roscoe B. Hubbard	Kerr Coal	Cameo	Mesa	Roof fall
3-23	Antonio Zabala	Victor-Amer. Fuel	Pinnacle	Routt	Haulage
4-13	James Berardi	Caldirola Coal	Caldirola	Fremont	Electricity
4-24	Joe E. Martinez	Gordon Coal	Gordon	Huerfano	Suffocation
5-12	Mariano Via	Colo. Springs	City #3	El Paso	Haulage
8-10	Juan E. Garcia	Taylor Coal Mg.	Cook	Las Animas	Explosives
8-15	Mike Zuzich	Leyden Lignite	Leyden #3	Jefferson	Haulage
8-21	Hubbard Whitcomb	Pikes Peak Fuel	Pikeview	El Paso	"
9-1	Walter Chapman	Victor-Amer. Fuel	Pinnacle	Routt	"
9-7	Ben Mascitelli	Can. Monarch Coal	Pine Gulch	Fremont	Electricity
9-16	Richard Abeyta	C. F. & I. Corp.	Frederick	Las Animas	Machinery
11-13	Mike Glad	Baldy Coal	Baldy	"	Roof fall
11-23	Soilo Pineda	Calumet Fuel	Calumet #2	Huerfano	" "
11-26	Roy W. Steele	Pikes Peak Fuel	Pikeview	El Paso	Suffocation
<u>NOT CHARGED TO THE INDUSTRY</u>					
6-28	Joe Zartelli	Dick Coal	Dix	La.s Animas	Heart failure
7-29	Stanley Baker	Paonia Farmers Coal	Paonia Farmers	Delta	Surface haulage Trespassing

FATAL ACCIDENTS IN 1945

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE
1-8	Frank L. Tomsic	C. F. & I. Corp.	Robinson #4	Huerfano	Roof fall
1-10	Donacino Cordova	" " "	Rockvale #3	Fremont	" "
1-16	Carlo Cordova	Gordon Coal	Gordon	Huerfano	Face fall
1-31	Mike Duzenack	C. F. & I. Corp.	Kebler #2	"	Haulage
2-7	Mike Medina	" " "	Kebler #2	"	Roof fall
2-10	John Hudack	Moffat Coal	Moffat #1 & #2	Routt	Haulage
3-27	Munzio Chioda	Graden Coal	Graden	Weld	Electricity
3-31	Vance A. Wyatt	Caldirola Coal	Canon Liberty	Fremont	Machinery
5-12	Alfonso Sanchez	Bear Canon Coal	Bear Can. #6	Las Animas	Face fall
6-2	William Simpson	C. F. & I. Corp.	Morley	" "	Haulage (Surf.)
7-20	Felipe Sanchez	Hayden Coal	Hayden #4	Routt	Roof fall
7-20	Andres Griego	C. F. & I. Corp.	Frederick	Las Animas	" "
7-25	Joe Pacheco	Calumet Fuel	Calumet #2	Huerfano	Machinery
8-3	John Kanakaraus	Louis Gaspar	Regal	Boulder	Roof fall
9-1	Earnest Rodriguez	Calumet Fuel	Somerset	Gunnison	Haulage
9-4	Victor Roybal	Baldy Coal	Baldy	Las Animas	"
9-7	Benj. O. Moya	Rocky Mt. Fuel	Columbine	Weld	Roof fall
9-11	Ludwig Wallitch	C. F. & I. Corp.	Kebler #2	Huerfano	Face fall
10-18	Everett Renoude	Bould. Val. Coal	Bould. Val. #3	Weld	Roof fall
10-18	Walter G. Davies	Pittsburgh Coal	Pittsburg	Boulder	Truck
10-23	Henry Knox	Bould. Val. Coal	Bould. Val. #3	Weld	Roof fall
11-18	Jose G. Martinez	Leyden Lignite	Leyden #3	Jefferson	Haulage
11-25	Alfred Velasquez	Kerr Coal	Cameo	Mesa	Roof fall
12-13	Otis Garner	King Coal	King Cole	La Plata	" "
12-15	Paul Carestia	Can. Monarch Coal	Can. Monarch	Fremont	Electricity

NOT CHARGED TO THE INDUSTRY

Hall Bros. Coal Kenneth Las Animas Heart failure

FATAL ACCIDENTS IN 1946

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE
1-4	Martin Crump	Minnequa	Glory	Huerfano	Machinery
1-24	Felix DeFelice	Pikes Peak	Pikeview	El Paso	Roof fall
2-28	Tom Richard Dewitt	Victor-Amer. Fuel	Wadge	Routt	" "
3-9	John Montero	" "	Delagua	Las Animas	Falling object
3-15	John Krist	C. F. & I. Corp.	Pictou (New)	Huerfano	Roof fall
3-22	Joe Gallo	Colo. Springs	City #4	El Paso	Haulage
3-27	Dave Lueras	Rocky Mt. Fuel	Cumbine	Weld	Roof fall
3-28	Thomas Regone	Moffat Coal	Moffat #1 & #2	Routt	" "
5-13	Pietro DeAngelis	Graden Coal	Graden	Weld	Haulage
5-17	Raymond Garcia	Berwind Can. Coal	Berwind Can.	Las Animas	Face fall
6-10	Joseph E. Gaymay	Capitol Coal(Caprock)	Capitol	Jefferson	Machinery
6-28	Marse Carricato	C. F. & I. Corp.	Crested Butte	Gunnison	Roof fall
7-28	Richard Reed	" " "	Frederick	Las Animas	Haulage
8-22	Cecil L. Benham	Colowyo Coal	Red Wing	Moffat	"
9-21	Walter W. Vogl	Leyden Lignite	Leyden #3	Jefferson	"
10-11	Joe Bergosh	C. F. & I. Corp.	Morley	Las Animas	Roof fall
10-14	Frank B. Skrbina	Graden Coal	Graden	Weld	Electricity
10-19	Frank Mendez Alvarez	Blue Blaze Coal	Pryor (New)	Huerfano	Face fall
10-22	Frank Skryznear	Butte Valley Coal	Butte Valley	"	Roof fall

NOT CHARGED TO THE INDUSTRY

Successful Candidates in Examination for Coal Mine Officials--1944

MINE FOREMAN

Betz, Henry
 Bozich, John
 Coet, Desire L.
 Cordova, Paul
 Coriasso, Paul J.
 Craig, William R.
 Crocker, Robert J.
 Crooks, James P.
 Dale, John, Jr.
 Duran, Victor
 Fickle, James G.
 Fisk, Merle
 George, Phillip W.
 Guadagnoli, Candido
 Guadagnoli, Emilio
 Hicks, Dale D.
 Jermance, Edmond E.
 Just, Tony A.
 Kerr, John W.
 Legros, Clifford
 Liley, William B.
 Littrell, Robert L.
 Lloyd, Albert
 Maglich, Martin
 Maki, Julius
 McConnell, Charles M.
 McCreary, H. J.
 Naus, Lester L.
 Otellio, Emile
 Pence, Russell
 Simms, Enoch L.
 Somsky, Tom
 Vecellio, Kelly
 Warembourg, Amiable
 Wist, Emil
 Zulian, Charles
 Zulian, Victor

ASST. MINE FOREMAN

Bisulco, Alex
 Gardner, G. R. *
 *Jackson, Lewis R.
 Lane, Isaac
 Pavlisick, Martin
 Sellers, L. H.

FIRE BOSS
 Allan, David W.
 Allison, Glen C.
 *Anderson, Carl L.
 Andreatta, L.
 Arnold, Edward C.
 Axelson, Alvin E.
 Brown, Carl P.
 Chatfield, Ralph
 Davis, Willis E.
 Deborski, Stanley J.
 DiSalle, William
 *Downing, Harry
 Duffy, Raymond A.
 Evezich, L. J.
 Guigli, Fred
 Guigli, Louie J.
 Harmon, John R.
 Ingle, W. R.
 Kerr, W. M.
 Krisman, Tony
 Kyle, Lynne B.
 *Lackey, Cashmer
 Lacki, Fred
 LeDonne, Pete J.
 Mihevc, Frank J.
 *Milanese, Paul
 Miller, Mantford O.
 Morasky, James F.
 Morrow, Arlo D.
 Nicola, M. A.

Additional Rating After
Fire Boss Experience

* Asst. Mine Foreman
 * Mine Foreman
 * Asst. Mine Foreman
 * Mine Foreman
 * Asst. Mine Foreman
 * Asst. Mine Foreman
 * Asst. Mine Foreman
 * Asst. Mine Foreman
 * Mine Foreman
 * Asst. Mine Foreman
 * Mine Foreman
 * Mine Foreman
 *

--Held for first aid training
 Continued

<u>FIRE BOSS (Cont.)</u>	<u>Additional Rating after Fire Boss Experience</u>
Palomet, William A.	
Paradela, Loreto E.	
Parker, Thomas M.	
Petranovich, Joe	
Plane, John W.	Mine Foreman
Plasnik, Matis	Mine Foreman
Price, Jesse F.	Asst. Mine Foreman
Price, Walter	
Quella, Henry	
Riggot, Arthur	Mine Foreman
Rocchio, Nick	
Sanborn, Joe A.	
Sandoval, A.	*
Seip, Alfred N.	
Smith, Henry A.	
Spangler, Charles C.	
Steel, Victor	
Tomasi, John A.	
Tyson, John B.	
Vigil, Albert T.	
Vinson, James	
Voytilla, George	
Wagstaff, Melvin E.	*
Walker, Eugene	
Wendzel, Joseph	
Westley, William W.	Asst. Mine Foreman
Zancanella, Sam J.	Mine Foreman
Zinge, Julius	

*Held for first aid

Successful Candidates in Examination for Coal Mine Officials--1946

<u>MINE FOREMAN</u>	<u>FIRE BOSS</u>	<u>Additional Rating After Fire Boss Experience</u>
Allison, Glen C.	Abeyta, Joe E.	
Bujaci, John, Jr.	*Alexander, William L.	Asst. Mine Foreman
Cary, John H.	Allen, Earl W.	Mine Foreman
Chatfield, Ralph	Bear, Charles E.	
Clark, Jess	*Boles, Ned. D.	*Mine Foreman
Downing, Harry	Borgeson, R. L.	Asst. Mine Foreman
Guarienti, Albert	Desailly, V. Z.	Asst. Mine Foreman
Jenkins, William, Jr.	DeSantis, Dan	
Maize, Earl R.	Espinosa, Leon	
Martella, Tony	Figurrilli, Rocco	
Metz, Wilbur	Forrest, Howard E.	Mine Foreman
Miller, Manford O.	Gaggini, Louis P.	*Mine Foreman
Morris, James	Gearhart, Clarence	*
Morrow, Arlo D.	Gert, Walter	Asst. Mine Foreman
Petranovich, Joe	Givens, George A.	
Plane, John W.	Graham, Francis C.	*Mine Foreman
Pol, Louis	Hale, Floyd W.	
Riggot, Arthur	Hodgson, Frank	Mine Foreman
Rocchio, Nickie	Kocjancic, Adolph	
Scott, H. L.	*Krautwashl, Carl	
Seip, Alfred N.	Leonard, Francis S.	Asst. Mine Foreman
Sellers, Lester H.	Luoma, William O.	Asst. Mine Foreman
Skufca, Steve	Maes, Jasper	
Styduhar, Rudy	Mascitelli, Joe	
Valencich, A. W.	Plozza, John H.	Mine Foreman
	Richards, Ben	Mine Foreman
	Rocchio, John	Asst. Mine Foreman
	Schmidt, John E.	Asst. Mine Foreman
	Seigfreid, Darwin	
	Shearer, Elvin M.	Asst. Mine Foreman
	Slanovich, Matt, Jr.	*
	Staley, Carl	*Asst. Mine Foreman
	Sudo, William	*
<u>ASST. MINE FOREMAN</u>		Uyetake, Kor
Amicarella, Lawrence	Villani, Thomas	
Garcia, James	Walk, George, Sr.	
Gomez, Amando	Weaver, William A.	
Kasik, Robert E.	West, Everett E.	
Kerr, W. M.	Westley, William W.	
Sandifer, Glen	Zellitti, Frank	Mine Foreman
Spangler, C. C.	Zellitti, John	Assistant Mine Foreman
Walker, Eugene A.	Zulian, Fedele	*



NOTE OF APPRECIATION

To the State Multigraphing Department
for the printing of this publication.

