

# Gold Fields of Cripple Creek



WARREN WOODS, *President*  
F. M. WOODS, *Treasurer*  
H. E. WOODS, *Manager*

*The*  
*Woods Investment*  
*Company*  
*of Colorado*

*Offices, Colorado Springs and Victor.*  
*Mines in Cripple Creek and San Juan Mining*  
*Districts and Mexico.*

FOUNDED 1893

*DIVIDEND-PAYING MINES—Gold Coin, Consolidated, Doctor-Jack Pot, New Zealand.*

*PRODUCING MINES—Mabel M., Damon, Morning Glory, Battle Mt., Jack Pot, Columbine-Victor.*

*DEVELOPING MINES—Mt. Rosa, Cameron, Gold Exploration, Robinson-Victor, Beacon Hill.*

*INDUSTRIALS—Economic Mill, Gold Extraction Works; Pike's Peak Power, Electric Light and Power; Teller County Mining Supply, Hardware; Golden Crescent, Water and Light; L. D. Arthur, Lumber; United Mines Company, Transportation.*

*In addition, the Woods Investment Company controls the townships of Victor, Gillett, Cameron, Lawrence and Arequa, having a population of 15,000.*

*Combined gold output of the above mines the largest controlled by one corporation in Colorado or the West.*



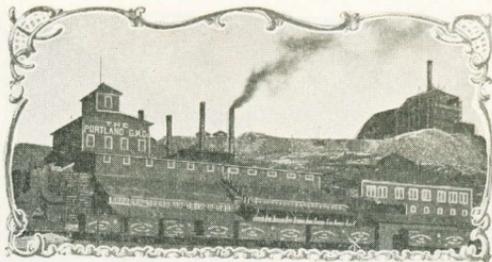
# America's Greatest Gold Producers



**F**OREMOST in this booklet and before touching upon the varied interests of The Woods Investment Company, a tribute should be paid to the other corporations of the Cripple Creek Mining District, which produced 50 per cent. of the twenty millions of yellow metal given to the world in 1900, and which, stars of the first magnitude in America's mining constellation, are known as the Portland, Independence, Elkton, Mary McKinney, Strong, Vindicator, Gold King and Isabella.



The first named, the far-famed Portland, discovered in 1892, has produced over eleven millions of dollars to date, and paid \$3,700,000 in dividends; the stock of this Company is selling on the market at \$15,000,000 for the entire estate and the mine has immense ore reserves, monthly shipments reaching 7000 tons.



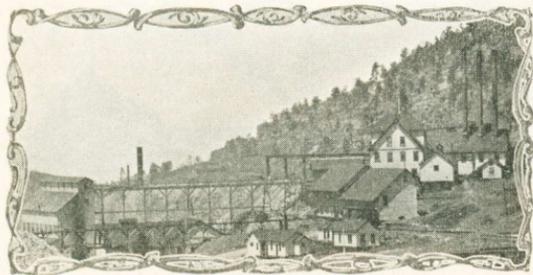
THE PORTLAND.

The Portland Company is building a 300 ton mill at Colorado Springs upon the new line of the Colorado Springs and Cripple Creek District Railway for treatment of its low grade ores. Sixty thousand dollars are distributed monthly among its shareholders.

## AMERICA'S GREATEST GOLD PRODUCERS—Continued.

### Stratton's Independence.

The sale of the Independence mine, which adjoins the Portland upon the south, has the reputation of having brought more cash to its former owner, W. S. Stratton, than any previous transaction in gold mines in the history of the West, a full \$10,000,000 having passed from the English purchasers to Mr. Stratton for the 110 acres constituting what is now known as Stratton's Independence, Limited.



STRATTON'S INDEPENDENCE, LIMITED.

Prior to the disposition of the property by the locator he extracted something like \$4,000,000 from the mine, and since that date, (April 27th, 1899,) the English concern has produced \$5,500,000 gross and paid \$3,000,000 in dividends.

Its shares have sold up to \$15.00 and are now in the

neighborhood of \$9.00. The mine has recently opened new and extensive ore bodies and gives promise of long life.

### Elkton.

The history of the Elkton, one of Raven Hill's oldest producers, dates from the year 1894, when the rich ore body,



ELKTON.

from which is extracted \$100,000 a month, was first uncovered. The vein is notably continuous and has produced a total of \$3,875,000, \$1,130,000 having been paid to its shareholders in dividends. The property comprises 73 acres and is stocked at \$3,000,000, paying \$300,000 annually in dividends. The Elkton has a fine surface plant and is classed among the best gold mines of the west.

## AMERICA'S GREATEST GOLD PRODUCERS—Continued.

### Mary McKinney.

This mine, which has returned 25 per cent. of its capital in net dividends within two years, is located on the extreme western slope of Raven Hill, a portion of its possessions covering South Gold and North Guyot Hills. With a capital of \$1,000,000, two hundred and fifty thousand dollars have been paid in dividends, the company accumulating a large cash surplus as well. A substantial surface plant graces the property and a regular and steady production, both in tonnage and values, is a characteristic of the Mary McKinney.

### Strong.

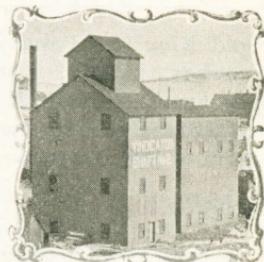
The Strong has had a very romantic history, having been destroyed by dynamite during the miners' strike of 1894. The mine has the Portland, Stratton's Independence and Gold Coin for neighbors and is credited with paying a monthly dividend of \$25,000; is a close corporation with no stock on the market; has very large and regular shoots of ore and the mine is one of the big ones of the camp.

### Vindicator.

The group of producers, known as the Vindicator, lies upon the south slope of Bull Hill and is one of the best

dividend paying properties of that section, having produced \$2,000,000 to May, 1901.

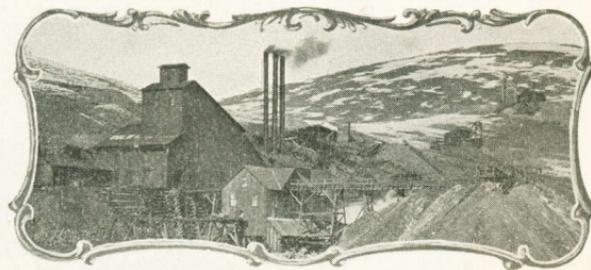
It comprises 28 acres, dotted with producing shafts. This property, which could have been purchased four years since at \$300,000, is selling on the market at a basis exceeding \$1,500,000.



THE VINDICATOR.

### Gold King.

The first discovery in the Cripple Creek District, the mine which shipped the first car of ore over the new Short Line



THE GOLD KING.

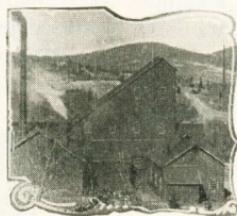
Railway, and one of the "first" mines in the camp, is the

## AMERICA'S GREATEST GOLD PRODUCERS—Concluded.

"Gold King" of Poverty Gulch. Discovered by Womack, a cowboy, in 1891, it was sold for \$6000; today its shares bring upon a basis of \$1,000,000 for the property and it has increased the world's stock of gold \$1,000,000 to date, paying a profit of \$250,000 to stockholders.

### Isabella.

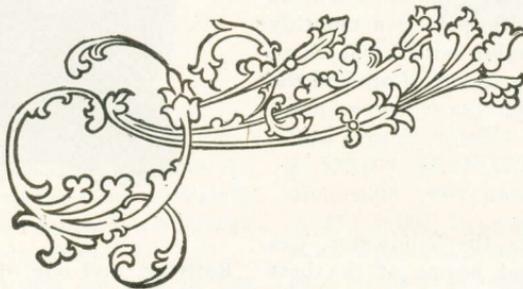
Celebrated for having shipped in 1899, a car of ore realizing \$8000 to the ton; has paid \$750,000 dividends; estate comprises 100 acres; main shaft 1200 feet below surface; pays quarterly dividends and is situate upon North Bull Hill, adjoining the Damon and Wild Horse mines.

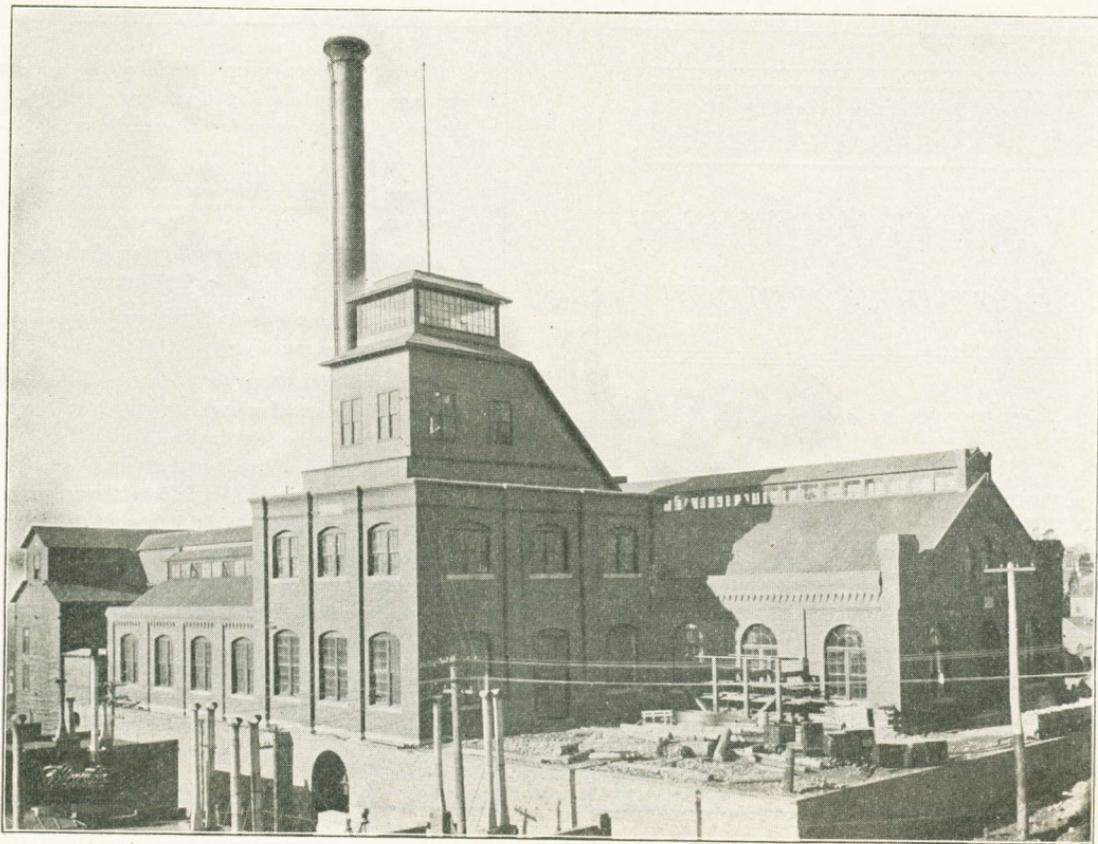


THE ISABELLA.

THERE are many producers of gold in the Cripple Creek District which add, yearly, large sums to the bank accounts of their owners; which, although they give promise of greater things, cannot be classed with the above. Production of the district will reach twenty-five millions for this year, the month of March alone outputting over \$2,300,000.

The deeper levels show no sign of exhaustion and it is almost a certainty that the Cripple Creek District will increase its yield each year, retaining unto it the proud title of "The Greatest Gold Camp on Earth."





GOLD COIN SHAFT HOUSE.



## *The Gold Coin Mining and Leasing Company*

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CAPITAL, \$1,000,000

OFFICERS

H. E. WOODS - - - - President  
WARREN WOODS - - - - Vice-President  
F. M. WOODS - Secretary and Gen'l M'gr  
F. M. SYMES - - - - Superintendent

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*Mines under City of Victor, Colorado.  
Ore discovered April, 1896.  
Produced to May 1, 1901, \$5,500,000.  
Paid in dividends to May 1, 1901, \$700,000.*

*Pays \$360,000 yearly dividends or 30 per cent. per annum on capital stock, par value of shares \$1.00; highest price for shares, 1900, \$7.00; lowest, \$4.50.*

*Owns the Gold Coin and other mines, a total of 50 acres.*

*Has the finest mining plant in the west (of steel, brick and stone), costing \$255,000.*

*Employs three hundred men with a labor pay roll of \$350,000 annually.*

*Main shaft 1100 feet deep; hoist—Webster, Camp & Lane—having capacity for 3000 feet in depth; shaft now sinking to 1400 feet.*

*Over 3 miles of levels and drifts.*

*Pay ore being produced from six veins.*

*Ore averages \$35 to \$65 in gold to the ton.*

*Mine lighted by electricity and equipped with pumping plant, diamond drilling apparatus, a twenty-four-drill Rand air compressor, and electric signal system.*

*Vein is granite quartz, in granite; ore is conveyed by the United Mines Transportation Company through the Columbine tunnel to the Economic Gold Extraction Company works and there treated.*



GOLD COIN  
3000 FT  
HOIST

GOLD COIN  
COMPRESSOR  
PLANT

TIMBERING GOLD COIN MINE

INTERIOR GOLD COIN MINE.

# THE CONSOLIDATED MINES COMPANY

## OFFICERS

WARREN WOODS      *President*  
F. M. WOODS, *Sec'y and Gen'l Mgr*  
H. E. WOODS      *Treasurer*  
MARTIN GLEASON      *Supt.*

*Authorized Capital*  
\$2,500,000

*Issued Capital*  
\$1,900,000



*Mines upon Bull Hill.*

*Owens the Wild Horse group, containing eighty acres. Also three hundred thousand shares of New Zealand Consolidated. Controls the Damon, Little Joan, and other Bull Hill companies.*

*Ore discovered in the Wild Horse, 1897.*

*Vein is talc and quartz, between granite and schist walls and is from five to twenty feet in width, averaging \$30 in gold.*

*Has produced to May 1, 1901, \$875,000.*

*Has paid in dividends to May 1, 1901, including \$52,500 paid by the Bull Hill Consolidated, now merged with this company, \$212,500.*

*Par value shares \$1; is paying \$19,000 monthly dividend, or 1%.*

*Has two hoisting plants upon the Wild Horse group. Main shaft (the Gleason) has reached 750 feet and is being sunk to 970 feet to connect with United Mines tunnel, which is to convey ores to the Economic mill, all ores now going to the Economic by rail.*

*Employs 100 men.*

*Ore is produced most cheaply of any in the Cripple Creek District.*

*The Consolidated Mines Company is the largest owner of producing mines upon Bull Hill, this company and subsidiary concerns shipping from seven paying veins.*



PROPERTIES OF THE CONSOLIDATED MINES COMPANY.

THE  
**Doctor Jack Pot**  
Consolidated Mining Company

CAPITAL \$3,000,000

OFFICERS

A. E. CARLTON . . . . . President  
JOHN H. HOBBS . . . . . Treasurer  
F. M. WOODS . . . . . Secretary and Gen'l M'gr

Mines on Raven Hill. Ore discovered 1893.  
Produced, including output prior to consolidation, \$3,500,000.

Produced since consolidation of Doctor, Ingham, and Nugget Companies with Jack Pot mine, December, 1900, \$431,455.48.

Paid in dividends from January 1st, 1901, to May 1st, 1901, \$116,600.

Par value shares \$1.00.

Owens fifty acres of territory, from the Elkton group on the south to the Anaconda on the north. Employs one hundred and fifty men.

Main Jack Pot vein is fluorine quartz, containing high values in sylvanite.

Property operated through the three-compartment shaft of the Morning Glory Company.

Has fine equipment capable of sinking to a great depth.

Ore is treated at Denver and Pueblo smelters.



THE  
**New Zealand**  
Consolidated Mining Company

CAPITAL \$1,000,000

OFFICERS

WARREN WOODS . . . . . President  
F. M. WOODS . . . . . Sec'y and Gen'l M'gr  
H. E. WOODS . . . . . Treasurer  
MARTIN GLEASON . . . . . Superintendent

Mines on Bull Hill.

Ore discovered 1895.

Produced to May 1, 1901, \$400,000.

Paid in dividends, including old New Zealand, to May 1, 1901, \$60,000.

Pays dividend of one per cent monthly.

Par value of shares \$1.00.

Owens the Deadwood, Trachyte and other mines, a total of 23 acres.

Veins phonolite and andesitic breccia.

Has four paying veins.

Main shaft 300 feet in depth.

Employs, including lessees, one hundred men.

Hoisting plant and mine operated by electricity.

Ore treated at the works of the Economic Gold Extraction Company, Victor.



MINES OF THE DOCTOR JACK POT CONSOLIDATED MINING COMPANY.



NEW ZEALAND CONSOLIDATED MINING COMPANY.



MABEL, M. CONSOLIDATED MINING COMPANY.

# The Mabel M.

Consolidated Mining Company

CAPITAL, \$1,500,000

## OFFICERS

WARREN WOODS .. .. . President  
F. M. WOODS .. .. . Secretary  
H. E. WOODS .. .. . Treasurer  
N. E. EADS .. .. . Superintendent

Owens the Mabel M. mine, comprising 18 acres upon Beacon Hill, Cripple Creek Mining District. Has produced over \$200,000.

Is now outputting from three paying veins.

Ore is granite quartz in sylvanite, which is of same character as the Gold Coin. Half a dozen veins traverse the property from north to south, the Mabel M. having the extension of the ore occurrences in the Gold Dollar and Prince Albert.

It is believed that with depth the ore shoots will prove to be permanent and continue of good grade.

# The Damon

Gold Mining Company

CAPITAL, \$2,000,000

## OFFICERS

WARREN WOODS .. .. . President  
F. M. WOODS .. .. . Secretary  
H. E. WOODS .. .. . Treasurer  
MARTIN GLEASON .. .. . Superintendent

Owens the Hardwood, Maud S. and other mines upon the east slope of Ironclad Hill, Cripple Creek Mining District.

Mines are shipping 400 tons monthly.

Has a treasury reserve of 142,000 shares.

Properties have produced over \$200,000.

Adjoins the Isabella and Wild Horse mines on the north.

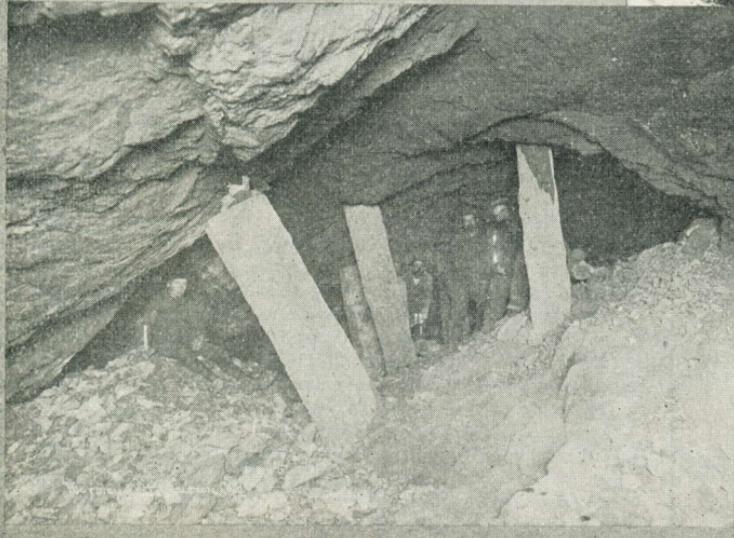
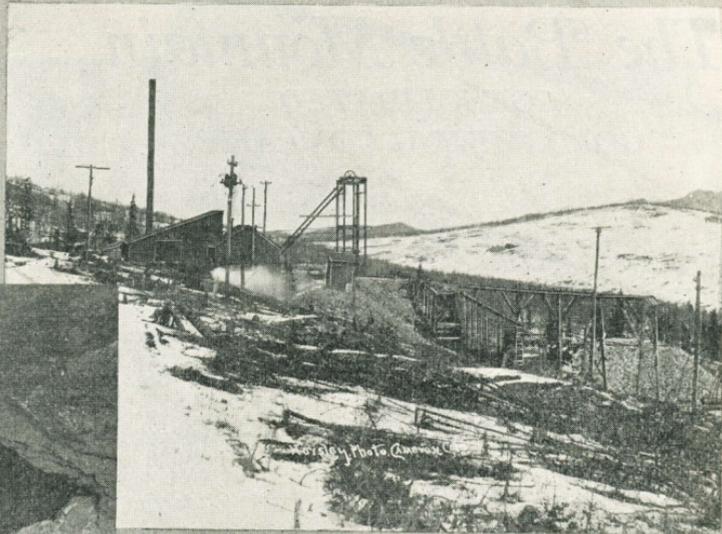
Main working shaft 375 feet in depth.

Produces some high grade ore, averaging \$400 to the ton.

One of the features of the Damon is what is by the miners styled the "Crow's Nest," an ore occurrence of unusual dimensions and quality.



THE DAMON  
MINE



THE CROW'S  
NEST  
DAMON MINE



# The Battle Mountain

CONSOLIDATED  
GOLD MINING COMPANY



CAPITAL, \$2,500,000



## OFFICERS

WARREN WOODS,	- - - -	President
F. M. WOODS,	- - - -	Secretary
H. E. WOODS,	- - - -	Treasurer
MARTIN GLEASON,	- - - -	Superintendent

Owens the Viola Mine and other producing territory aggregating 30 acres.

Is the owner of eighty per cent. of the Trail, Big Banta, Old Ironsides and Lost Fraction, 26 acres, the Trail and Big Banta being regular producers.

Owens all of the Uinta Tunnel, which has produced upwards of \$40,000.

Uinta Tunnel and laterals, in length, 3430 feet.

Trail Tunnel and laterals, in length, 3172 feet.

Owens the Conejos group, adjoining Mt. Rosa, 10 acres.

Main Shaft upon the Trail, sunk to depth of 400 feet, will be completed to connect with the United Mines Tunnel at 551 feet from the surface.



# The Morning Glory

MINING AND  
LEASING COMPANY



CAPITAL, \$1,250,000

## OFFICERS

WARREN WOODS,	- - - -	President
F. M. WOODS,	- - - -	Secretary
H. E. WOODS,	- - - -	Treasurer
W. A. MORGAN,	- - - -	Superintendent

Owens the Aileen, Little Giant, Lantishie and properties on Raven Hill, Cripple Creek Mining District, adjoining the Doctor-Jack Pot.

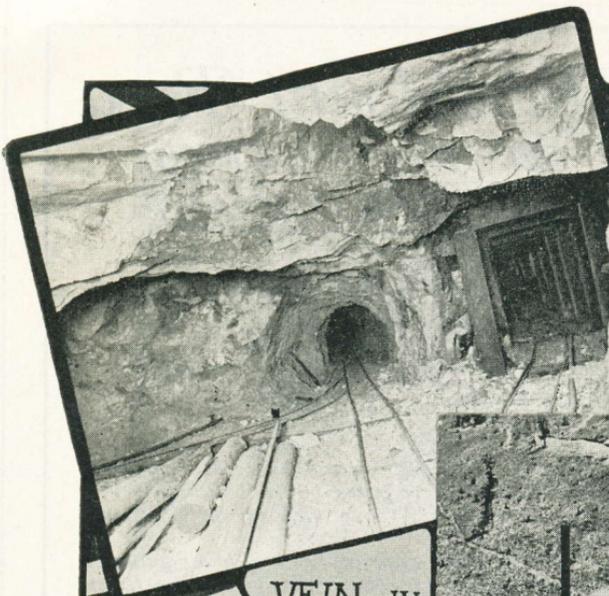
Has a lease upon the Morning Glory and other properties of the Work M. and M. Company and upon the Rose Maud.

The main Morning Glory shaft has been sunk by this Company to a depth of 700 feet and will be continued to 1000 feet. It is three compartment, and is probably the best work of the kind in the district.

The shaft is now being used jointly by the Morning Glory and Doctor-Jack Pot Companies, and will be connected with the Company's workings upon the Little Giant.

The principal work is being done upon the Morning Glory vein, from which shipments are being made.

A very good vein has been opened upon the Callie, north of the Little Giant, and the Company is now running a cross-cut from the Ophelia Tunnel to open the extension of the same ore upon Little Giant ground.



UINTA  
TUNNEL



VEIN IN  
UINTA  
TUNNEL

TRAIL  
TUNNEL

THE  
**Columbine-Victor**  
DEEP MINING AND  
TUNNEL COMPANY

CAPITAL, \$2,000,000

OFFICERS

WARREN WOODS .. .. .	President
F. M. WOODS .. .. .	Secretary
H. E. WOODS .. .. .	Treasurer
F. M. SYMES .. .. .	Superintendent

*Mines on Squaw Mountain, Cripple Creek District. Owns and controls 80 acres, together with the Columbine-Victor Tunnel (see insert), the latter operated by the United Mines Transportation Company. Principal producers, the May B. and M. K. & T. A dozen veins are cut by the Columbine Tunnel in its 3000 feet of length, the May B. being the only one upon which development has been considerably prosecuted. The May B. main shaft has been extended in good ore below the level of the tunnel 325 feet.*

*The Company also has really holdings in the city of Victor and a portion of its territory is contiguous to the Gold Coin upon the north.*

**The Mount Rosa**  
MINING, MILLING  
AND LAND COMPANY

CAPITAL, \$1,000,000

OFFICERS

WARREN WOODS .. .. .	President
F. M. WOODS .. .. .	Secretary
H. E. WOODS .. .. .	Treasurer

*Owns the townsite of Victor, Colo. Mining estate comprises ninety-seven acres. First building in Victor erected by the Woods Investment Company, October, 1893.*

*Victor is solidly built of brick with a population of 10,000; has three steam railways and an electric trolley system, two daily newspapers, two banks, two telegraph companies, one Bell and one private telephone exchange.*

*Victor is popularly known as the "City of the Mines," it being the home of the Gold Coin, Portland, Stratton's Independence, Strong, Ajax, and other large producers. The Company has paid \$90,000 in dividends.*



VICTOR, COLORADO, FOUNDED 1893.

# The Cameron Mines, Land and Tunnel Company

CAPITAL, \$2,000,000

## OFFICERS

WARREN WOODS	President
C. L. ARZENO	Vice-President and Manager
F. M. WOODS	Secretary
H. E. WOODS	Treasurer

Owens 165 acres in the Cripple Creek Mining District. Owns 700 acres in the Cleora Mining District, Fremont and Chaffee Counties, Colorado.

Founded the town of Cameron, Cripple Creek Mining District, population 500.

Founded the town of Whitehorn, Fremont County, population 250.

Has four shafts in ore at Cameron, from 100 to 300 feet in depth.

Has three veins carrying pay at Whitehorn.

Owens Pinnacle Park, the only summer resort in Cripple Creek District.

Its Tellet County acreage is in the newest producing section of the gold belt.

# The Cripple Creek Gold Exploration Company

CAPITAL, \$1,800,000

## OFFICERS

WARREN WOODS	President
LOUIS R. EHRICH	Secretary
H. E. WOODS	Treasurer
F. M. WOODS	General Manager

Owens 150 acres including the town of Lawrence and mineral rights thereunder.

Adjoins territory of the Mt. Rosa and Gold Coin Companies on the south.

Has opened pay ore upon the May Belle mineral block.

Has numerous veins, capable of being made paying propositions upon development.

Lawrence has a population of 500.

The Company has twelve hundred lots to be marketed—a valuable asset.

Has granted an option upon five acres of the May Belle at \$75,000.

Is one of the best residence points in the Cripple Creek district, and has a great future—from a mineral standpoint.



CAMERON, COLORADO, FOUNDED 1900.

# The Robinson-Victor MINES COMPANY

CAPITAL, \$1,500,000

## OFFICERS

FRANK G. PECK .. .. . President  
F. M. WOODS .. .. . Secretary  
H. E. WOODS .. .. . Treasurer  
JESSE F. McDONALD .. .. . General Manager

Owens properties in Cripple Creek District, with holdings in the Ten Mile Mining District, Summit County, Colorado.

Has bond upon Mollie Kathleen, adjoining the Gold King Mine, Cripple Creek, expiring 1903. Mollie Kathleen shaft 70 feet in depth.

The Robinson-Victor Mines Company also has a large holding of shares in the New Robinson Mining and Smelting Company, the latter corporation owning the Robinson Mine near Leadville, and which will erect a smelter at the mine.

The Robinson-Victor Mines Company has a large block of the stock of the Montreal Gold Mining Company at Cripple Creek, and other interests.

The Company has \$285,000 stock in the treasury.

# The Beacon Hill MINING AND TOWNSITE COMPANY

CAPITAL, \$1,250,000

## OFFICERS

WARREN WOODS .. .. . President  
F. M. WOODS .. .. . Secretary  
H. E. WOODS .. .. . Treasurer  
NORRIS EADS .. .. . Superintendent

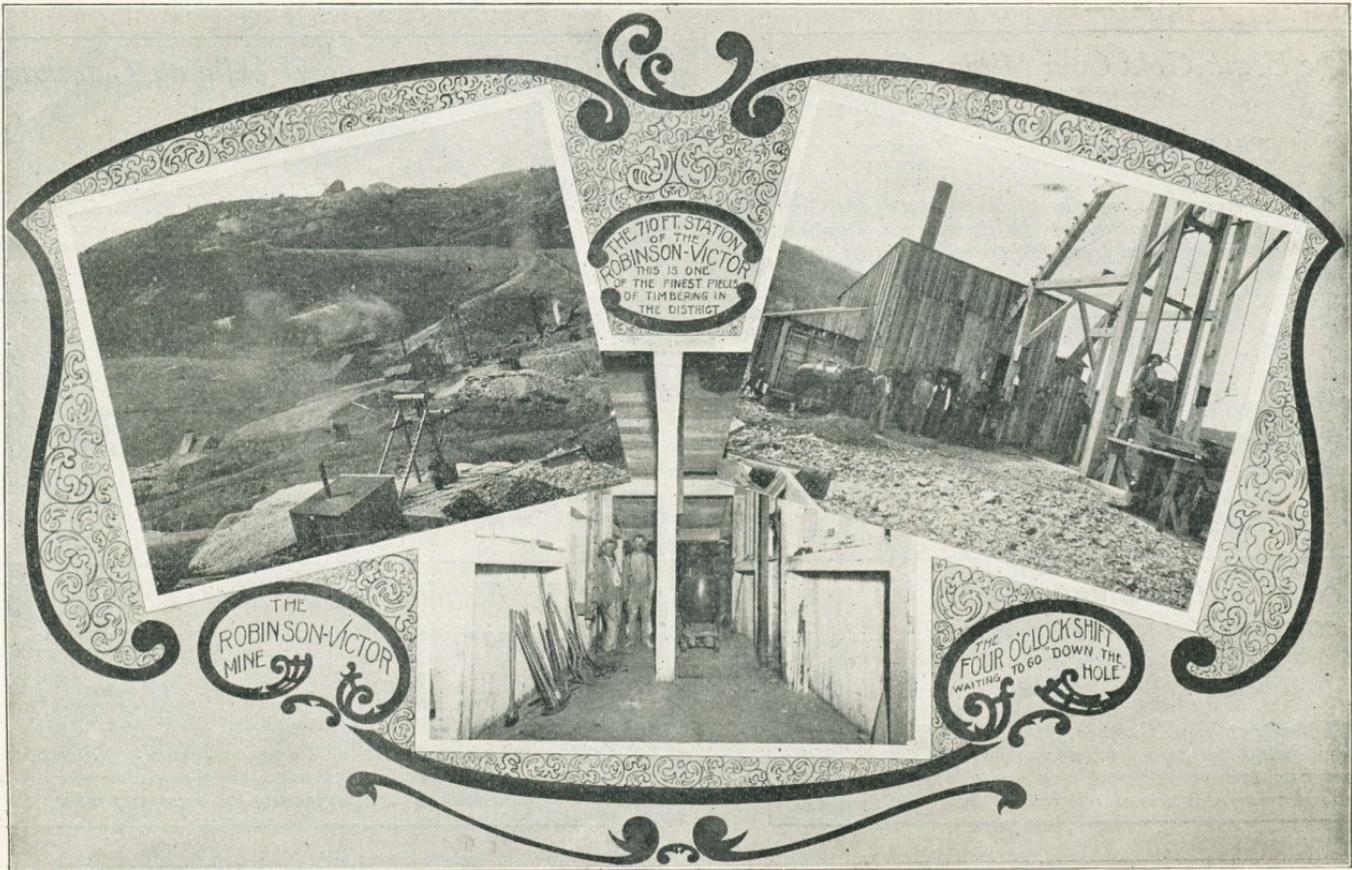
Owens eighteen acres adjoining the Mabel M. Consolidated, in Arequa gulch, Cripple Creek Mining District, also including a portion of the Arequa townsite.

The formation is a granite, and the ore resembles that of the Gold Coin.

The principal development is being done by a cross-cut tunnel in which a very promising vein of granite quartz has been cut.

The Company will reserve alternate lots in Arequa and is pursuing a vigorous policy of development.

This section of the district is fissured with veins and gives promise of becoming most productive in the near future.



THE TIFT STATION  
OF THE  
ROBINSON-VICTOR  
THIS IS ONE  
OF THE FINEST PHASES  
OF TIMBERING IN  
THE DISTRICT

THE  
ROBINSON-VICTOR  
MINE

THE  
FOUR O'CLOCK SHIFT  
WAITING  
TO GO DOWN THE  
HOLE

## The South Gold Coin Mining Company

Capital \$1,500,000

### OFFICERS

WARREN WOODS . . . . . President  
F. M. WOODS . . . . . Secretary  
H. E. WOODS . . . . . Treasurer

A close corporation, owning the extension of the Gold Coin to the South, including the Providence, Daphne, etc. Is being operated from the 1000 foot level of the Gold Coin Mine.

## The Montrose Gold Mining Company

Capital \$1,250,000

### OFFICERS

C. P. ELDER . . . . . President  
F. M. WOODS . . . . . Secretary  
H. E. WOODS . . . . . Treasurer

Owens the Arizona and Montrose, two patented properties north of the Damon and west of Cameron.

## The Victor Mines and Land Company

Capital \$600,000

### OFFICERS

WARREN WOODS . . . . . President  
F. M. WOODS . . . . . Secretary  
H. E. WOODS . . . . . Treasurer

Owens the Long John, Eva L., Menona, Newport and Faughabella adjoining the Cameron estate on the south. Main shaft 100 feet in depth, with hoisting plant. The Damon contact crosses the Long John, and in fact the major portion of the property of the company lies in the same zone from which the Damon is now making its production.



## The E. F. C. Mining and Milling Company

Capital \$1,000,000

### OFFICERS

F. M. WOODS . . . . . President  
C. L. ARZENO . . . . . Secretary  
H. E. WOODS . . . . . Treasurer

Mines north of Cameron, the E. F. C. and Dark Cloud being the principal properties. Holdings of the company, twenty acres; has a vein of gold, silver and lead ore running from 200 oz. silver and \$20 gold upwards.

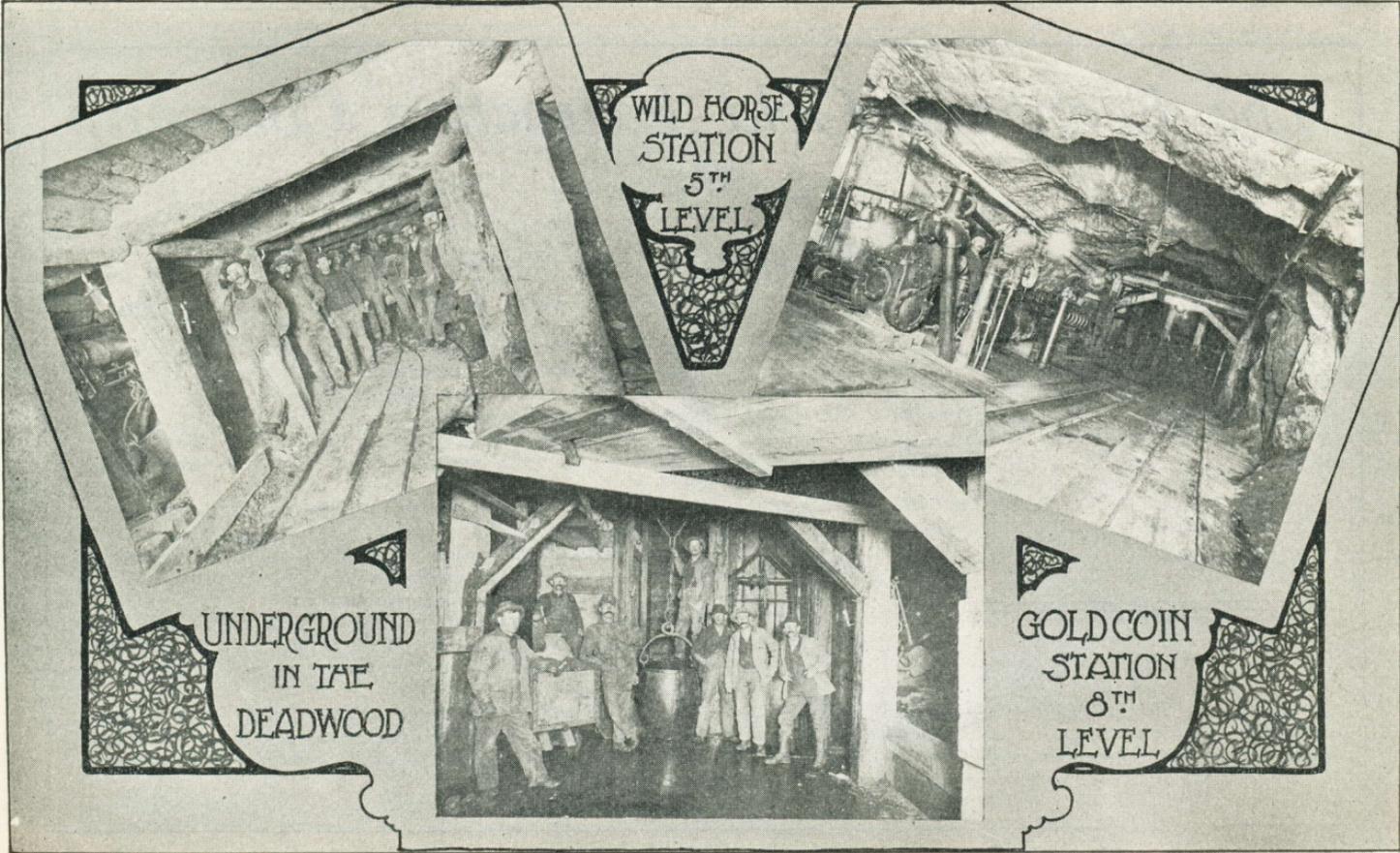
## The Elsmere Mining and Leasing Company

Capital \$750,000

### OFFICERS

C. L. ARZENO . . . . . President  
F. M. WOODS . . . . . Secretary  
J. A. SMALL . . . . . Treasurer

Is operating blocks of Cameron townsite; has body of ore in Elsmere No. 2.  
The outlook is very promising for a paying mine.



WILD HORSE  
STATION  
5<sup>TH</sup>  
LEVEL

UNDERGROUND  
IN THE  
DEADWOOD

GOLD COIN  
STATION  
8<sup>TH</sup>  
LEVEL

# The Economic Gold Extraction Company

Capital \$1,000,000



## OFFICERS

WARREN WOODS	.. . . .	President
F. M. WOODS	.. . . .	Secretary
H. E. WOODS	.. . . .	Vice-President
D. J. CARLON	.. . . .	Superintendent
F. C. BROWN	.. . . .	Chemist
E. H. BURDICK	.. . . .	Assayer

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Chlorination works, in Arequa Gulch, one mile west of Victor.

Total amount invested, \$400,000.

Capacity of works, 325 tons daily.

Placed in operation, January 26th, 1900.

Plant is entirely automatic.

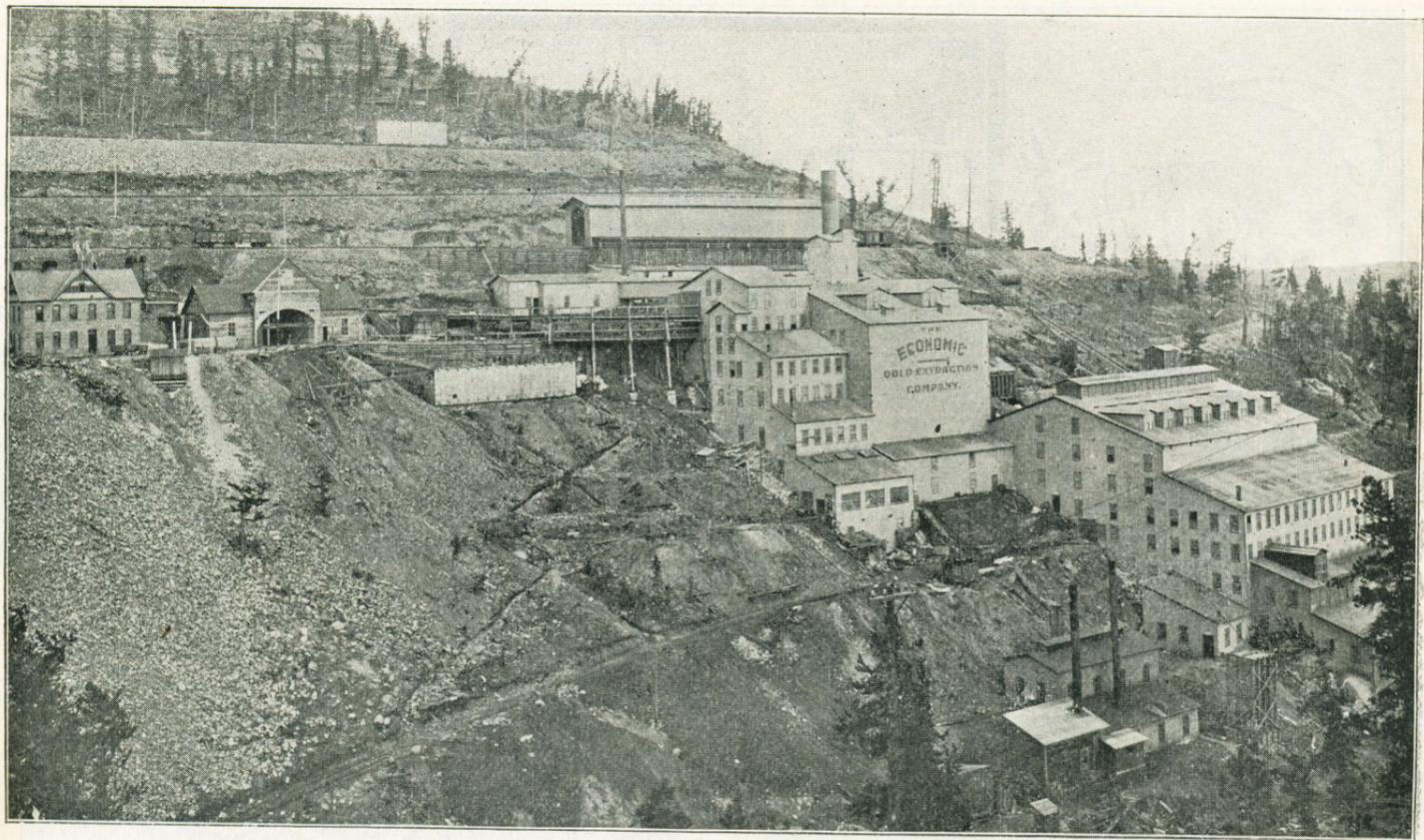
The roasters, coolers and filters, are among the features, being of new and modern types, the first named operated by fuel oil.

Has one of the largest laboratories in the state, turning out 10,000 assays monthly.

Ores carrying gold values up to \$100 to the ton can be treated economically, the average value of the product going through the mill, however, being around \$30.

The works are operated by power from the Pike's Peak Power Company, and water for chlorinating, concentrating, etc., is obtained through the Columbine tunnel, from the Gold Coin mine, and also from the Elkton.

Ores from the Gold Coin, Columbine-Victor, etc., are delivered by the trolley system of the United Mines Transportation Company, through the Columbine tunnel to the mill (see frontispiece), other ores, such as Wild Horse, Deadwood, Damon, etc., being received over the tracks of the Colorado Springs and Cripple Creek District Railway Company. The Economic is the only large works operating in the Cripple Creek District.



WORKS OF THE ECONOMIC GOLD EXTRACTION COMPANY.

# The United Mines Transportation Company

Capital \$1,000,000



## OFFICERS

WARREN WOODS .. .. President  
F. M. WOODS .. .. Secretary  
H. E. WOODS .. .. Treasurer  
PATRICK CAREY .. .. Superintendent



Organized for the purpose of installing an electric transportation system, to convey ore and waste underground, between the Gold Coin mine, the May B., the Big Banta, Trail, Deadwood, Wild Horse, Damon and other mines and the Economic Gold Extraction works (see insert).

There is over a mile of tunnel finished, with electric trolley system installed. When completed, there will be four miles of underground trolley system in operation.

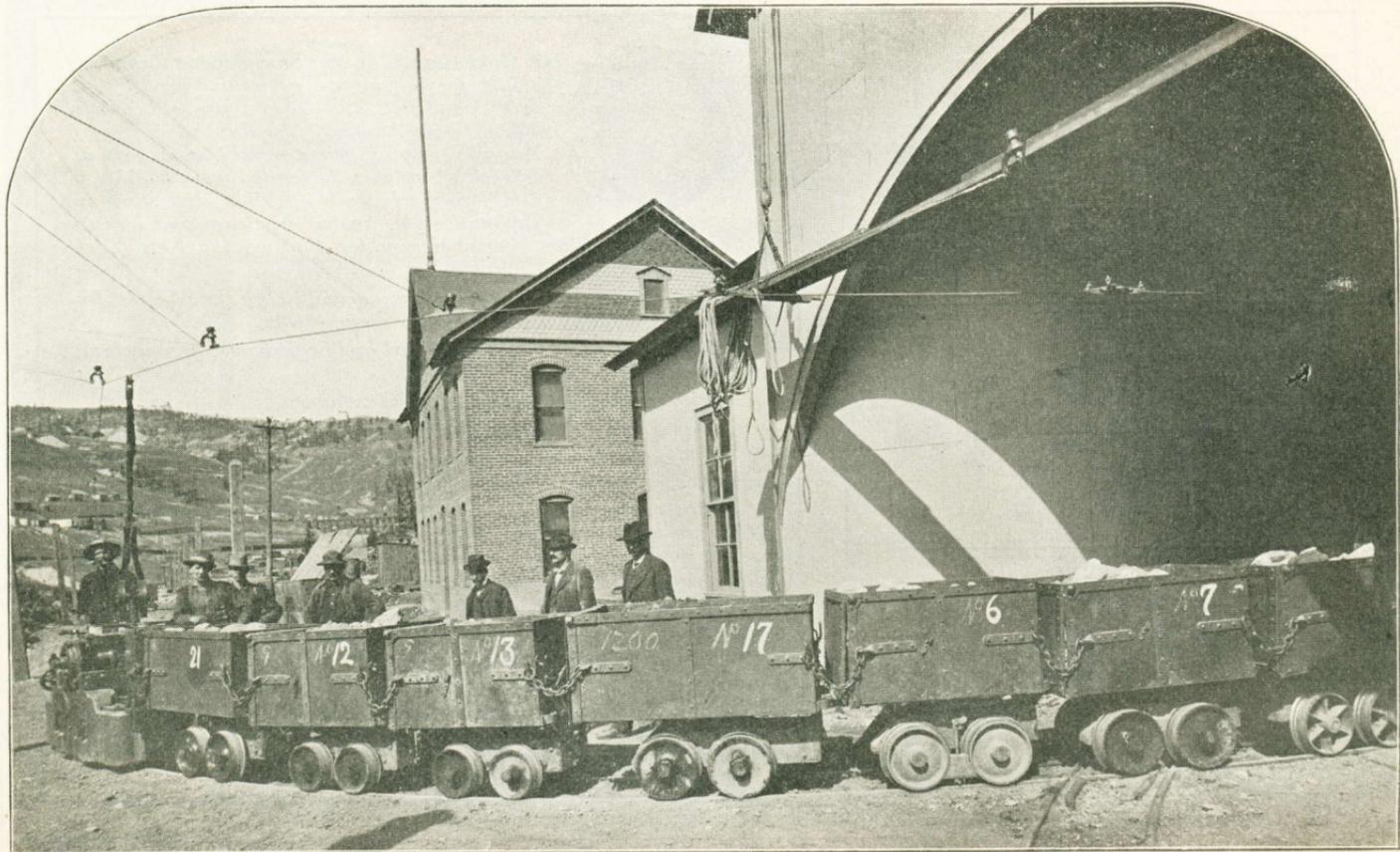
The Wild Horse will be penetrated at 990 feet from the surface, the Damon at 640 feet and the Trail at 538 feet.

The Columbine branch of the underground trolley runs between the Gold Coin mine and the mill, 750 feet under the apex of Squaw Mountain, connecting with the Gold Coin shaft at 109 feet below surface, the tracks, at the mill end, going from the west portal into the works.

The May B. lateral is 700 feet in length and the north branch is now in Coriolanus ground, a distance of 1100 feet from May B. station.

The main tunnel of the Columbine division is to a considerable extent double track, upon which an expenditure of a quarter of a million dollars has been made. Electric locomotives, making up trains of twenty-five cars, carry ore and waste through to the west terminal, saving the mines above the present method of shipping, 65 cents to one dollar a ton.

The United Mines Transportation Company has an easement from the Columbine-Victor Deep Mining and Tunnel Company for use of the tunnel.

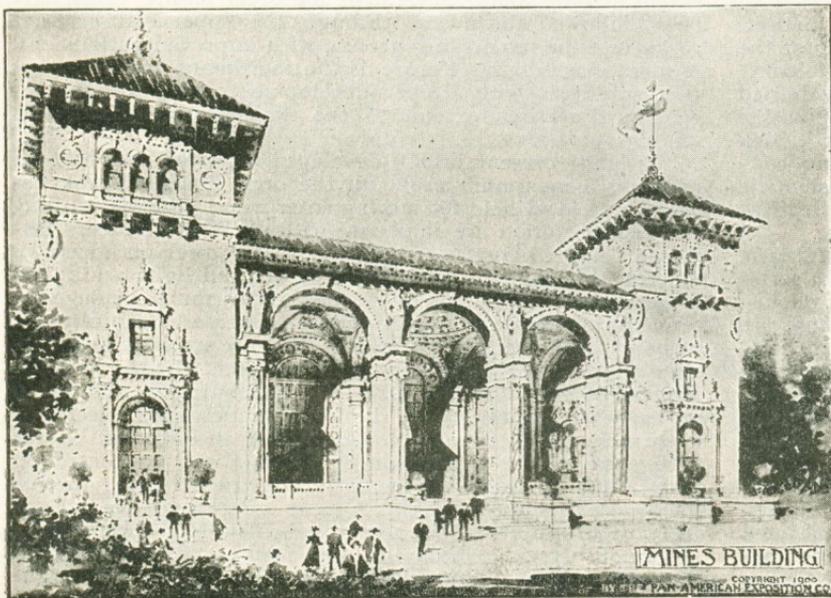


UNITED MINES TRANSPORTATION COMPANY.

# MINES DEPARTMENT

## PAN-AMERICAN EXPOSITION

*Under DR. DAVID T. DAY, Chief United States Geological Survey*



Exclusive of foreign countries, fifty-one states and territories are represented.

The building is 150 feet square, with four corner towers, ninety feet high. The main floor space is divided by aisles in the form of a maltese cross, in the centre of which is placed the Tiffany exhibit of gold and precious stones.

New York State has the largest display, including samples of iron, graphite and marbles, for which the state is famed, products of salt mines, etc.

The Standard Oil Company exhibits prominently its entire display brought from the Paris Exposition, illustrating all phases of the petroleum industry. The southern states, Georgia and Maryland, vie with each other in a great variety of building stones, the first named also showing native gems, gold ores, etc.

Pennsylvania exploits the coal industry as does the Lake Superior region its iron ores.

Oregon and California have attractive state exhibits.

The Colorado exhibit is made by the Woods Investment Company. A large showing of Cripple Creek gold ores, together with ores from the San Juan and Leadville, geological charts and models of Cripple Creek and Leadville are exhibited, the display being one which appeals both to the student and mining operator.

The Pan-American Mineral exhibit is superior to any similar display of late years as to excellence, manner of classification and details of arrangement.



