



The Peacock Mining Co.

JOHN A. MILLER, President.

MARTIN V. COX, Secretary.

MINES AND WORKS:

COONEY DISTRICT, SOCORRO Co., N. M.

Principal Office:

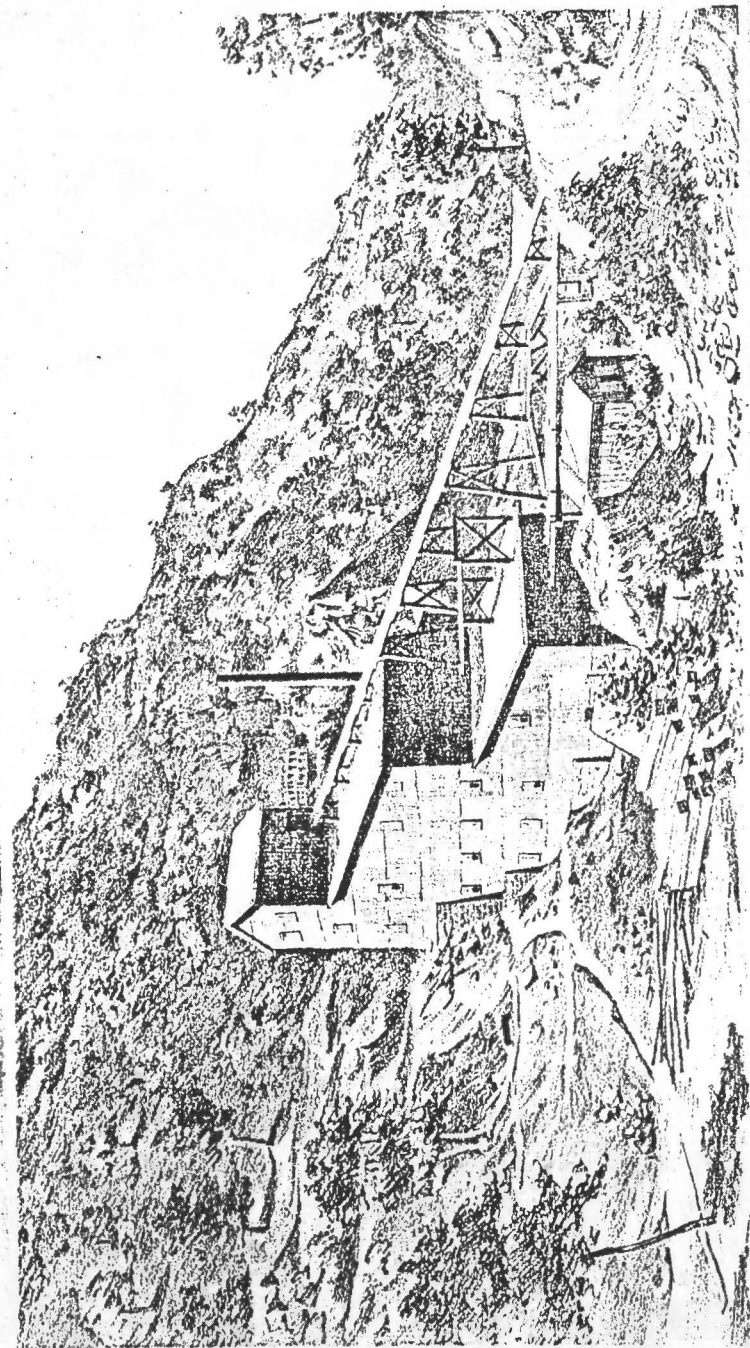
SAINT LOUIS, MO.

NM Mine File No. 189

ST. LOUIS, MO.

WOODWARD & TIERNAN, PRINTERS, 212 LOCUST STREET.

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THE PEACOCK MINING CO.

This Company is chartered under the general incorporation laws of the Territory of New Mexico, with a capital stock of \$2,000,000, divided into 200,000 shares of a par value of \$10.00 per share, full paid and non-assessable.



The objects of this Company are the development of the Silver Bar Extension No. 1 Mine, and the reduction, by such methods as may be considered proper, of the ore produced from the company's mine.

The Silver Bar Extension No. 1.

LOCALITY.

This mine is situated on Mineral creek, in the Cooney mining district, Socorro county, New Mexico.

ACCESSIBILITY AND WORKING ADVANTAGES.

The mine is best reached by an excellent wagon road from Silver City, Grant county, New Mexico, (the nearest railroad point,) from which place it is distant eighty miles. There is at present strong probability that the railroad will be further extended during the year 1886, in the direction of the Mogollon mountains, which action will reduce the distance between the mine and the railroad to a comparatively short wagon haul.

The surface of a large portion of the claim contains much excellent timber. The mountains and gulches of the vicinity are studded with fine trees without number, while water flows all the year in Mineral creek. Thus it will be seen that there is an abundance of wood and water for all mining as well as building purposes close at hand.

THE VEIN.

The vein is best described as a contact-fissure, coursing northwest and southeast, occurring between the formative rock of the mountain—amygdaloid trap—and a dyke of porphyry. It shows a continuous outcrop of quartz from its south end line for a distance of 1,000 feet, varying in width from four to ten feet. In many places the foot-wall has fallen away from the vein leaving immense exposures of quartz, in some instances thirty and forty feet in height. The quartz of the vein at all places where there has been any work done carries ore from wall to wall with a well defined pay streak varying from six inches to six feet. This pay streak or ore shoot, so far as determined by the work done, is about 500 feet in length. The ore is a composition of black and red copper oxides, "peacock" copper, copper carbonates and pyrites. The silver in the ore exists as a sulphide and is found associated with copper as a copper silver glance. It is also found as antimonial or brittle silver, and carries uniformly some gold which increases with depth.

WORKINGS OF THE MINE.

The following description of the workings on the property is taken from the columns of the Silver City ENTERPRISE. It was written by a Colorado mining man who visited the mine for the express purpose of seeing for himself and others the exact condition of affairs. The

time at which the visit was made was November 30, 1884, and up to that date the account is an exact one.

"There are four openings on the vein, all of which are in ore. No. 1 is an adit level run in about twenty feet above the bed of the creek and has penetrated the vein a distance of seventy-five feet. At this point a shaft is down fifteen feet, at the bottom of which a body of ore three feet wide has been struck, samples from which yield the highest assay returns of the entire mine. No work has been done at this point in the mine since the ore in question was struck, owing to a heavy inflow of water. No. 2 is a surface cut with a shaft down twelve feet. Out of this there have already been taken fifteen tons of shipping ore, and the showing is yet an excellent one. No. 3 is the best showing on the mine. It is a large open-cut along the vein showing the streak to a width of fully six feet and a length of one hundred feet. The ore is of a splendid average grade running in sample lots for shipment 170 ounces. Outside of this the balance of the vein, which here shows a width of ten feet for some distance, is filled with low grade ore. Immediately beyond this opening the same character of ore is distinguishable for a distance of two hundred feet. No. 4 is an open-cut all in ore. A shaft will be put down here and at a depth of 100 feet connection will be made with the shaft to be sunk at No. 3. When this is accomplished levels will be run both ways on the vein and what promises to be the bonanza of the mine thus opened up. About seventy-five tons of shipping ore have been taken out and about one hundred and fifty tons of second-class are piled on the dumps of the mine. Twelve tons of ore have been shipped."

At the time of the visit of the writer of the above to the property, operations had been carried on only for one month. During that time there had, in addition to what is stated, been a great deal of preparatory work accomplished. This was in the shape of road making, construction of buildings, etc. Since then work has been steadily

continued and the expectations which were excited by the surface showings have been everywhere more than fulfilled. The cross-cut tunnel spoken of has been pushed into the vein, disclosing a large streak of ore like that at the surface above, and this body will be further exploited by the sinking of a shaft upon it at the point where it is intersected by the breast of the tunnel. The production of first-class ore is steady and the accumulation of that portion of the product which is not suitable for shipping is very large and on the increase.

At the present writing April 1st, 1886, and since the foregoing report was published, development work has been steadily prosecuted and extended from 200 feet at the former date to about 1200 feet up to the present time, with uniformly satisfactory results.

VALUE OF ORE.

The value of the ore as determined from assays of car load lots shipped to Denver public sampling works for sale, which can be shown by proper vouchers now in hands of our Mr. Wm. A. Ross, shows an average of about \$140.00 *net* on ores, and \$200.00 on concentrates.

The output thus far has been confined to the ore bodies above water level, and does not include any of the richer ore that has been disclosed for a distance of sixty feet below the water level. This ore cannot be reached without pumping and hoisting machinery, which it is proposed to drive by water power from Mineral creek. The Com-

pany has already laid thirty-two hundred feet of ten inch iron pipe conveying the water to the mouth of the tunnel, thereby giving about fifty horse power.

Up to the present time, April 1st, 1886, the mill has been run for a period of two months (net time), and during that time there have been shipped through Meredith & Ailman, our bankers in Silver City, twelve car loads of ore and concentrates, the net proceeds from which were twenty-three thousand dollars; there have also been six car loads shipped to different points for the purpose of thoroughly testing the qualities of the ore, which netted ten thousand five hundred dollars, making a total shipment of eighteen cars, averaging ten tons to the car (narrow gauge cars), netting \$33.500, or \$186.11 per ton.

DESCRIPTION OF MILL.

The Peacock Mill represented in the frontispiece consists of a ninety horse power engine and boiler, two sets of jaw crushers, two sets of Ames and Wilde patent improved Cornish rolls, with automatic feed between crushers and rolls, six revolving sizing screens, six three-compartment Cornish jigs, one Hill's patent nine-roller mill, three boiler-iron sizing funnels, four Frue vanners and one Rittenger percussion table, all enclosed in a substantial building, 148 feet long by 60 feet wide and five stories high, built of corrugated iron walls and roof, at a total cost of about \$65,000.

The ore is delivered from mine to top of mill at a cost of less than five cents per ton, by a friction hoist over an inclined tramway, 250 feet long, built of 8-lb. steel rails.

SALE OF STOCK.

The Company desires to place a sufficient number of shares of stock with residents of St. Louis, to enable them to purchase the necessary pumping and hoisting machinery to pump the water out and raise the richer ore exposed below water level, and feel thoroughly satisfied of their ability to commence declaring dividends within thirty days from the erection of the pump.

The Company agrees to establish its main office in St. Louis, and give the resident stockholders a proper representation in the Board of Directors.

ARTICLES OF INCORPORATION

—AND—

BY-LAWS

—OF—

THE PEACOCK MINING CO.

ARTICLES OF INCORPORATION.

The undersigned being desirous of forming a company for the purposes hereinafter specified, make the following statement, to-wit:

The full names of the persons forming such company are John A. Miller, Martin V. Cox and James C. Woodward.

The corporate name of the company shall be "The Peacock Mining Company," and shall continue for a period of fifty years from September 15th, 1884.

The company is formed for the purpose of acquiring, owning and working gold and silver and copper mines, and extracting the metals therefrom, and especially for acquiring and owning North Extension No. 1, Silver Bar Lode in the Mogollon mountains, New Mexico.

The amount of the capital stock shall be two million dollars, divided into two hundred thousand shares of ten dollars each.

The number of directors of such company shall be three. The names of the directors who shall manage the concerns of the company for the first three months are: John A. Miller, Martin V. Cox, and James C. Woodward.

The principal place of business of said company is located in the town of Silver City, county of Grant, Territory of New Mexico.

Attest: JOHN A. MILLER, [SEAL.]
NATHAN WEBSTER. MARTIN V. COX, [SEAL.]
JAMES C. WOODWARD, [SEAL.]

TERRITORY OF NEW MEXICO, }
County of Grant. } ss.

On this 15th day of September, A. D. 1884, before me, the undersigned, a notary public within and for the county and Territory aforesaid, personally appeared John A. Miller, Martin V. Cox and James C. Woodward, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument of writing as the parties thereto, and acknowledged to me that they executed the same freely and voluntarily for the uses and purposes therein expressed and set forth.

In testimony whereof, I have hereunto set my hand and affixed my official seal, at my office in Silver City, New Mexico, the day and year first above written.

[SEAL.] NATHAN WEBSTER, Notary Public.

TERRITORY OF NEW MEXICO,
SECRETARY'S OFFICE.

I, William G. Ritch, Secretary of the Territory of New Mexico, do hereby certify that I have compared the foregoing transcript of the Certificate of Incorporation of "The Peacock Mining Company" with the original thereof, filed in this office, September 17, at 1:30 P. M., 1884, and that the same is a true and correct copy of the same.

In witness whereof, I have hereunto set my hand and official seal, at Santa Fe, the capital, this 17th day of September, A. D. 1884.

[SEAL.] W. G. RITCH, Secretary.

DEED.

This Indenture, made this 15th day of September, A. D. 1884, between John A. Miller, of Grant County, in the Territory of New Mexico, of the first part, and The Peacock Mining Company of Grant County, in the Territory of New Mexico, of the second part:

Witnesseth, That the said party of the first part, in consideration of the sum of one dollar, the receipt of which is hereby acknowledged, does by these presents grant, bargain, sell and convey unto the said party of the second part, its heirs and assigns, all the following described real estate, situated in the County of Socorro and Territory of New Mexico, to-wit: That certain mine known and designated as North Extension No. 1, Silver Bar Lode, situated in the Cooney Mining District, Socorro County, Territory of New Mexico; to have and to hold the same, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in any wise appertaining, forever.

And said John A. Miller, for himself, his heirs, executors, or administrators, does hereby covenant, promise and agree, to and with said party of the second part, that at the delivery of these presents he was lawfully seized in his own rights, of an absolute and indefeasible estate of inheritance in fee simple of, and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances of what nature or kind soever; and that he will warrant and forever defend the same unto said party of the second part, its heirs and assigns, against said party of the first part, his heirs and all and every person or persons whomsoever lawfully claiming or to claim the same.

In witness whereof, the said party of the first part has hereunto set his hand and seal the day and year first above written.

JOHN A. MILLER. [SEAL.]

TERRITORY OF NEW MEXICO, }
County of Grant. } ss.

Be it Remembered, That on this 11th day of October, A. D. one thousand eight hundred and eighty-four, before me, the undersigned, a notary public, in and for said county, in the county aforesaid, personally came John A. Miller, personally known to me to be the person whose name is subscribed to the foregoing deed, and as party thereto, acknowledged that he signed, sealed and delivered the said instrument of writing as his free and voluntary act, for the uses and purposes therein set forth.

Witness my hand and seal the day and year last above written.

[SEAL.] JAMES CORBIN, Notary Public.

BY-LAWS.

ARTICLE I. STOCKHOLDERS.

SECTION 1. The annual meeting of the stockholders shall be held at the office of the company, in the city of Silver City, on the 15th day of December, at noon, in each year, except when Sunday falls upon that day, then on the 16th day of December.

SEC. 2. Special meetings of stockholders shall be called by the Board of Directors whenever requested by the application in writing, of stockholders representing fifteen per cent of the capital stock. The business of every special meeting shall be confined to the business or objects specified in the notice given thereof.

SEC. 3. Notice of the time and place of each meeting of stockholders shall be given by publication thereof in one or more newspapers in the city of Silver City for not less than thirty days next preceding the time of such meeting. Any such meeting may be adjourned from time to time and from place to place until its business is completed.

SEC. 4. No election of directors, or other business transacted at any annual or special meeting of stockholders, shall be valid unless a majority of the capital stock is represented, either in the person of the owner or by proxy. Each share of stock shall be entitled to one vote in all the business of the company (except in the election of the Finance Committee), which may be given by the owner of the share in person or by proxy; but no person shall be entitled to vote at any meeting of stockholders upon any stock which has not stood in the name of such person on the books of the company thirty days prior to such meeting.

SEC. 5. At each annual meeting of stockholders there shall be elected by ballot, from among the stockholders, three Direct-

ors and a Finance Committee of three, who shall hold their offices for one year, or until their successors are elected and qualified.

*SEC. 6. The election of the Finance Committee shall be conducted as other elections of the company, except that a majority of the votes of stockholders present, in person or by proxy, shall elect the Finance Committee, instead of a majority of the shares of stock represented.

SEC. 7. The transfer books shall be closed thirty days prior to the annual meetings of stockholders, and ten days previous to the payment of a dividend.

SEC. 8. All elections shall be conducted by three inspectors, to be appointed by the chairman of the Board of Directors before each election.

ARTICLE II. OFFICERS AND DIRECTORS.

SECTION 1. The officers of this company shall consist of a President, a Secretary, a Superintendent and a Finance Committee.

SEC. 2. The President, Secretary and Superintendent shall be chosen from the Board of Directors, and the chairman of the Finance Committee shall be ex-officio Treasurer.

SEC. 3. The Directors, at their first meeting after their election, shall elect by ballot the President, Secretary and Superintendent.

SEC. 4. The Board of Directors shall manage the business of the company, and shall meet at the call of the President.

SEC. 5. The President shall be the executive officer of the Board of Directors and shall have general supervision over the affairs of the company, and shall sign all drafts on the Treasurer, and shall preside at all meetings of the Board of Stockholders.

SEC. 6. The Secretary shall keep all records of the company, minutes of stockholders' and directors' meetings, and all general

*As will be seen by this section the company have taken a new departure. The Finance Committee is chosen in such a manner as to allow the smallest stockholder to have as much voice in the selection as the largest individual owner of stock. This plan has been adopted in order to insure and make entirely safe the interests of those owning small amounts of stock.

accounts; shall file duplicate authenticated vouchers with the Treasurer for every draft issued, and render a monthly statement of the business of the company to the Finance Committee.

SEC. 7 The Superintendent shall have immediate charge of the mines and all employes connected therewith. He shall make weekly reports to the Board of Directors, and obey the orders of the President.

SEC. 8. In the event of a vacancy occurring in any of the offices of this company through any cause whatsoever, the Board of Directors shall have power to fill such vacancy by appointment—such appointee to hold office until the next regular annual meeting succeeding the date of his appointment.

ARTICLE III. FINANCE COMMITTEE.

SECTION 1. The Finance Committee shall examine all books of accounts and strike a monthly balance between the officers of the company and the stockholders, and shall prepare a monthly circular setting forth the financial condition of the company—a copy of which shall be mailed to each stockholder of record.

SEC. 2. It shall be the duty of the Finance Committee to determine the amounts, place and manner of the payments of all dividends.

SEC. 3. It shall be the duty of the Finance Committee to elect its chairman and designate some convenient and suitable banking-house as the general depository of the company.

ARTICLE IV. STOCKS.

SECTION 1. Each stockholder of this company shall be entitled to a certificate or certificates of the shares standing in his or her name on the books of the company.

SEC. 2. All dividends shall be paid to the holders of the stock or their legal representatives, without reference to whom the stock may have been originally issued or recorded on the books of the company.

SEC. 3. To insure a transfer of the stock on the books of the company, the certificate of stock must be surrendered and a new certificate issued in lieu thereof.

SEC. 4. No certificate shall be issued in place of one stated to be lost, except on receiving a satisfactory bond of indemnity against such lost certificate, and then only by direction of the Board of Directors.

ARTICLE V.

SECTION 1. These By-Laws may be altered, amended or repealed by a vote of the majority of the stock at any regular stockholders' meeting, except so far as pertains to the organization of the Finance Committee.

SEC. 2. These By-Laws shall be in full force and effect from and after their adoption by a regular meeting of stockholders.