THE BLACK RANGE.

Devoted Exclusively to the Mining and Stock Interests of the Black Range Country.

VOL. II. CHLORIDE, SOCORRO COUNTY, N. M., FRIDAY, DECEMBER 14, 1883. NO. 36.

MEN TO PATRONIZE.

G. W. Fox, Socorro. D. H. Wenger, Grafton.

Fox & Wenger,

Attorneys and Counselors-at-Law,

NOTARIES PUBLIC,

General, Financial, Collecting, Mining and Real Estate Agents.

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CHLORIDE, - - - NEW MEXICO

1883.

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Authorized Capital $250,000. Paid in $50,000.

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Carries as fine a stock of Domestic and Imported

Wines, Liquors and Cigars

As any house in the territory.

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Patent Medicines,
Paints and Oils,
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Fruits,
Candies,
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Etc., Etc., Etc

Also

GENERAL NEWS DEPOT.

E P. BLINN.

James Dalglish. J. C. Plemmons

Dalglish & Plemmons,

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Liquors and Tobaccos Constantly in Stock.

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Keep constantly on hand all kinds of

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Wines, Liquors and Cigars

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Friends or strangers are invited to call and refresh themselves.

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Will tae charge of Freight at Engle for the Range and attend to its forwarding. Merchants in the Blac Ran e are offered special inducements to deal with us. We will treat all fairly and sell cheap

Advice to a Young Man.

Do I believe in luck, my son? Indeed I do, in bad luck. I think there is no such thing as good luck. I do not believe that a lazy, ne'er-do-weel sort of man ever stumbles into a fortune or climbs into fame by mere good luck, or if he does, he doesn't hold his good fortune any longer than he is getting it. No man is born lucky. But some are born unlucky, and I will tell you why, I have often observed:

If a young man spends more money on neckties than he does on books he is pretty apt to be unlucky in his literary ventures.

If a young man attempts to make a living by sucking the head of his cane and playing billiards, he is pretty apt to be unlucky in his business ventures.

If a young man habitually breakfasts at ten o'clock, he is generally unfortunate in his efforts to obtain a position in the new bank.

If a man takes half a minute to his prayers and an hour and a half to his dress he is generally unlucky in spiritual life.

If a man goes to his father every time he wants a dollar, he develops into an unlucky merchant with more assignees than salesmen.

If a young man on the road plays billiards all night and swings cocktails all morning, he is unlucky when he tries to sell goods in the afternoon.

If a man buys clothes on credit and has a bill at every furnishing store, restaurant and livery stable in town he is a very unlucky man on the first day of January.

If a young man studies art exclusively at the variety theater, he is an exceedingly unlucky artist.

If he drinks Tom and Jerry all New Years day to "swear off" on he is a very unlucky reformer.

If he goes to college with three Greek books and five ponies he is a very unlucky student.

If he scoots out of town because a note is falling due; if he will not sow because the wind blows, nor reap because the sun is hot; if he fishes on all the fair days, and sits on a cracker-box at the corner grocery and smokes on all the foul ones; if he complains because the world slights him and with his hands in his pockets waits for quail on toast to drop into his open mouth; if he works while he eats and rests while he works; if he is the last man at the store or office in the morning and the first one to leave in the evening; if he rightly insists on every one of his holidays and kicks against every minute of overwork; if the boys do all the chores and his wife builds the fires; if he is lazy and shiftless and selfish, then my boy, he is an unlucky man. Bet every cent you can raise, and offer big odds that Bad Luck with a big B will haunt that unlucky man all the days of his life.

But:

If a man ariseth up in the morning with the "passed tree and harp," if he spends more time in the bath tub than he does on a green and yellow necktie; if he can talk at the breakfast table about what he has already seen in the morning paper; if he gets to the office the first man after the porter; if he isn't afraid to dust his own desk; if he weareth a coat with glossy elbows until he can buy a new one; if he knows more about the petition he is drawing up or the goods he is selling than he does about a trotting horse; if he can sweep out the store as well as the porter and run up a column of figures as fast as the book-keeper; if he knows every lawyer and merchant in town and never saw Sullivan or Tug Wilson in all his life: if he knows what he wants to be, and bends every energy of mind and body in attaining his point; who works more than he sleeps and reads more than he plays billiards; that man, my boy is born to good luck as the sparks fly upward. And now go to work my son, and work as though you believed in luck and had got into the secret of the stars and knew how to shape the destiny of at least one lucky man in the world.—Burdette.

Patenting Mines.

So much has been said about the benefits of patenting mining claims that it would be as well if all miners would recognize them. It is a fact however, that too many neglect this important duty, and when the time comes when they have an opportunity to sell, it is lost through inability to guarantee title A government patent is accepted as a guarantee of a good title. Before it can be procured certain forms must be gone through, and adverse claims settled, so that a patented claim is free from possible legal entanglement, too apt to encircle those which have not been put to test.

So well are these facts recognized by experts and capitalists, that a very good mine will often be refused if not patented. The parties who would buy unpatented mines now, insist on retaining part of the purchase money until the patent is forthcoming. And this is no more than just. If there is any flaw it will come out during the patent application proceedings, though none may have been apparent during many years of undisputed possession. Instances are so numerous where flaws have appeared, that purchasers are not safe unless they protect themselves in some way like this. Every miner with a claim worth working, ought to consider it worth patenting. A good mine with a poor title is not a very enviable property; better have a comparatively poor mine with a good title. A man with a promising location which is patented will stand more chances of seeing it sold than one of which he has merely a possessory title. These questions should be seriously considered by all miners, who while developing good property, should see to it that they perfect their title also.—Mining and Scientific Press.

Petroleum Chewing Gum.

"Did you know that three-quarters of the chewing-gum that tires the jaws of the rising generation in the United States, is now made from petroleum?" said a manufacturing confectioner to a reporter the other day.

The reporter did not know it.

"Oh, yes," said the confectioner. "Petroleum first knocked the spots off of the whale-oil business of New England, and now it is clipping into its spruce and tamarack gum industry at a fearful rate. Here's a lump of petroleum we have just received." The confectioner slapped his hand on a large block that resembled a piece of marble. "A few days ago," said he that came out of the ground in Pennsylvania, a dirty, greenish-brown fluid, with a smell that could knock an ox down. The oil refiners took it and put it through a lot of chemical process that I don't know anything about, and after taking out a large percentage of kerosene, a good share of naphtha, considerable benzine, a cart load or so of tar, and a number of other things with names longer than the alphabet, left us this mass of nice clean wax. There isn't any taste to it, and no more smell than there is to a china plate.

"We will take this lump, cut it up, and melt it in boilers. This piece will weigh two hundred pounds. We add thirty pounds of cheap sugar to it, and flavor it with vanilla, wintergreen, pepperment, or any pleasant escential oil. Then we turn it out on a marble table and cut it into all sorts of shapes with dies. After it is wrapped in oiled tissue paper and packed in boxes it is ready for the market. You can imagine that somebody is chewing gum in this country when I tell you that a lump like this will make ten thousand penny cakes, and we use one up every week. There are dozens of manufacturers using almost as much of the wax as we do.

"I believe this petroleum chewing gum, if honestly made, is perfectly harmless, and that is more than can be said of some of the gums made from the juices of trees, especially the imported article."—N. Y. Sun.

Something New.

A pair of embroidered fancy-looking suspenders hung in front of a Michigan avenue store yesterday, and a young farmer halted to examine them.

"Something new?" he asked, as the proprietor came out.

"Shust oudt, my frendt. Dose ish batent suspenders."

"Are you the sole agent?"

"I vhas. Dot batent came oudt about two vheeks ago, und my brudder in New York sends me a shob lot yesterday. You can't puy dem no blace else."

"They don't look very strong."

"What? If you can preak dose suspenders py shumping over nine fences I gif you ten bairs!"

"I wonder how they'll wear?"

"Shust like iron. Here ish a bair of dot batent," he replied as he unbuttoned his vest, "dot I haf worn over two y'ars!"

The farmer had gone before the dealer saw where he had made the slip, and then he looked after the retreating figure and said:

"I guess I let de batent bart alone und go in heafy on der embroidery peesnees!"—Denver Tribune.

"Got on your husband's cravat haven't you?" asked a neighbor of Mrs. Bilkins. "Yes," replied Mrs. B. sadly, "It's the only tie there is between us now."

Save the Old Paper.

Never throw away an old paper. If you have no wish to sell it, use it in the house. Some housekeepers prefer it to cloth for cleaning many articles of furniture. For instance, a volume written by a lady says: "After a stove has been blackened it can be kept looking very well for a long time by rubbing it with paper every morning. Rubbing with paper is a much nicer way of keeping a tea-kettle, coffee-pot and tea-pot bright and clean than the old way of washing them in suds. Rubbing with paper is also the best way of polishing knives, tinware and spoons; they shine like new silver. For polishing mirrors, windows, lamp-chimneys, etc., paper is better than dry cloth. Preserves and pickles keep much better if brown paper instead of cloth is tied over the jar. Canned fruit is not so apt to mold if a piece of writing paper, cut to fit the can, is laid directly on the fruit. Paper is much better to put under a carpet than straw. I is warmer, thinner and makes less noise when one walks over it.

Take a ewe lamb to the house and make a pet of it. Use nothing but kindness, and give it a name, teaching it to come at the call. Whenever the lamb obeys, give it something as a reward, such as a grain of corn, piece of bread, or anything that is acceptable, but never give it a blow. When the lamb is grown place it in the flock, and you will need only to call that one sheep, when all the others will follow. As sheep follow their leader, the training of one is the training of all, and it is a saving of time and labor to do so.

New York is one of the greatest cities of the world. It has nearly a million and a half of people. Its property is assessed at fifteen hundred millions of dollars. It has two hundred million dollars invested in manufactures the yearly product of which reaches five hundred millions of dollars. Its yearly municipal expenditures amount to over thirty millions of dollars.

FOOLISHNESS.

No matter how peaceable a meeting is the people composing it always have to be called to order.

The man who sleeps on an old-fashed feather bed generally feels down in the mouth in the morning.

Sign in shop window: "Boy wanted!" Young wife to her husband: "My dear isn't that too bad; I suppose they have all girls."

When a poor widow finds a load of wood left gratuitously at her door, she can conclude that she has struck a sympathetic chord somewhere.

"My Willie struck your Johnny!" yelled Mrs. Smithers to Mrs. Jepso over the back fence; "you are mistaken; my gentle lamb would not strike a match.

A new liar has been awarded the surcingle. He tells of a winter so severe that the springs in men's watches froze tight. We know a man who has such a cold-looking eye that it once froze a cataract that appeared on his eyeball.

"What do you say, Harry, when the lady gives you cake?" said a mother to her offspring whom she wished to teach a few manners. "Why," was the reply, "If it's good, I say gimme some more."

Little Aggie's sister had invited her best young man to tea. There was a lull in the conversation which was broken by the inquisitive Aggie: "Papa, is dose fedders ober Mr. Woodson's mout?"

A young man having asked a girl to permit him to go home with her from singing-class, and been refused, said: "You are as full of airs as a music box." "Perhaps so," she retorted, "but I don't go with a crank."

"Do you ever gamble?" she asked as they sat together, her hand held in his. He replied, "No; but if I wanted to now would be my time." "How so?" "Because I hold a winning hand." The engagement is announced.

"Yes," said a fashionable lady, "I think Mary has made a good match. I hear that her husband is one of the shrewdest and most unprincipled lawyers in the profession, and of course he can afford to gratify her every wish.

"Who held the pass of Thermopylæ against the Persian host?" demanded the teacher. And the editor's boy at the foot of the class spoke up and said: "Father, I reckon; he holds an annual on every road in the country that runs a passenger train." He went up head—after the rest of the class went home.

"Is it a fact?" asked Gilhooley of Gus De Smith, "that you recently inherited $50,000?" "Fifty thousand!" said Gus; "why, I have just inherited $100,000. A cool $100,000." "Well, then, said Gilhooley, "what are you looking so blue about?" "Ah, Gilhooley," replied Gus, "I feel a blamed sight bluer than I look." "Why so?" "Because, before I received this money I had to pay cash for everything I purchased. Now my credit is so good I can buy anything I want without money. I don't need this money, and that's what troubles me." "Don't you be alarmed," remarked Gilhooley, these credit chaps will soon give you an opportunity to use some of it. Don't fret yourself over this matter."

A physician says: "In buying clothing great care should be taken to investigate the hygroscopicity of the cloth." We always do; but as singular as it may appear, many persons buy a coat and never give a thought to its hygroscopicity. This a great mistake.

"Oh! he's a green hand," remarked a book-agent, contemptuously. "He thinks that he can sell books, and he has not yet learned the first principle of the business. Only yesterday he was picked up all in a heap at the bottom of a stairway. Now, an experienced book-agent always lands on his feet.

A father and son were riding on a load of hay. The son fell off and was run over by one of the wheels. "Are you hurt, Johnny?" asked the old gentleman in a loud voice. "No," answered the boy; whereupon the father shouted back his accustomed injunction: "D—n you, don't you lie to me."

An American who had a jolly German friend wished to become acquainted with the German's charming wife. "Vell," said the German, "ofe you dreat, dot vill pe all right!" After the treat the German led him over to where the lady was sitting with a number of friends. "Katrina," said the husband, "you know dot man?" "No," said Katrina, modestly. "Vell dot's him!"

A rural young lady visited the Philapelphia Zoological garden, and when she returned home she told her mother that one of the monkeys spoke to her. A girl who can't distinguish a dude from a monkey should be given a few lessons in natural history. The monkey is the most intelligent looking, but doesn't wear such ridiculous clothes.

"Jakey," cried Mrs. Rosenberg, as she discovered twenty-five letters in her son's bureau drawer, "here vas all dese letters I gif you since last spring to put the mail-box derein!" Vy for haf you forgot dem?" "So hellup me I don't forgot em!" replied Jakey. "I been vaitin' for dot dow-cent bostage!"

The various phases of the tender passion have thus been exemplified: "A ship is floolishly in love when she is attached to a bouy; she is prudently in love when she leaves the bouy for the pier; she places her affection beneath her when she is 'ancoring after a heavy sweil, and she is desperately in love when she is tender to a man-of-war.

She laid her head upon his shoulder as he held her close to his bosom. Her eyes beamed love, etc., into his. "Do you love me, Alphonso?" "Yes, sweetest." "Then why delay naming the day?" I will not delay, love. It will be some pretty day in the next springtime when the flowers are budding forth in beauty and delightful fragrance." "Oh, pshaw!" Why, Will Jones said he'd marry me next week. But if you can beat that time, dearest, I am yours, for I love you so much." Alphonso took his hat and retired from the race.

A certain Texas murderer who had killed his partner during a heated discussion on business affairs, was convicted and sentenced to twelve years imprisonment. "What, can't I go out at all?" he inquired anxiously of the judge. "No." "Then it would have been much better all around if my partner had killed me. He always attended to inside affairs while I worked on the outside. He was a man of sedentary pursuits, and would have stood such kind of office work much better than I shall. Yes, it is very unfortunate that I am not now in his place. I really regret the serious turn affairs seem to have taken."

"I see you are growing a mustache, George," said she as she caressed the lapel of his coat. "Ye-es," stammered George, blushing furiously, "I—I am trying to raise one, Arabella." "Don't it feel funny on your lip?" she asked. "Well, no," he laughed, regaining his composure; "it seems to be quite natural." "I wonder how a mustache would feel on my lip?" with a far-away absent look in her eyes. "You needn't wonder long then, said George, as he bent down. "Oh, you forward thing!" she exclaimed; "I've a good mind to make you take that back again." And she did.

THE BLACK RANGE.

Friday, December 14th, 1883.

PUBLISHED BY THE

Black Range Printing Company.

A baby's 1st 2th comes 4th that it may 8.

Titled notably, either assumed or real, cuts no figure in this country where every man is a sovereign.

Six men supposed to be the Southern Pacific train robbers have been arrested at Lake Valley.

This territory is jogging along very nicely as it is. Why stir up strife by a session of the legislature. The members elect and the territorial officials are the only people who desire it anyway. However, there is little probability of there being one.

The Socorro Sun has changed hands, F. A. Blake having purchased W. N. Beal's interest in the institution. Beal has returned to St. Louis. The new proprietor starts off in a way to indicate that he will succeed in serving well both himself and Socorro.

People who have any disposition to use their pre-emption rights on public lands cannot be in too great haste in being about it. Bills have been introduced by several parties in both houses of congress to provide for the abolition of the pre-emption and timber culture acts, permitting only the homestead law to stand, but allowing final proof to be made three years from date of entry. The interest which this subject seems to excite among legislators makes it reasonably certain that a bill of this kind in some form will pass and the pre-emption right thereby be done away with.

A party comprising ten Irish members of the lower house of congress, all democrats of course, called upon the president last week and with Sunset Cox as the medium begged Mr, Arthur to request of the queen a suspension of the death sentence in the case of the murderer, O'Donnell, until it can be ascertained if the said murderer is really an American citizen. The house also resoluted to this effect, and it is possible that the president may be influenced to make the request, although it doesn't transpire what will happen if O'Donnell chances to be a feee-born Americanized Irishman. It is the duty of a nation to protect its citizens at home and abroad, but inasmuch as the United States has let her people rustle for themselves in both places heretofore it is a little unseemly to make the first infraction of the rule in the case of a red handed murderer. Go to; let him alone.

New Mexico challenges the world in the matter of healthful and agreeable climate. The summers are not hot and the winters are not cold. For weeks our Colorado exchanges have been talking of shutting down their mines, and note the fact of the prospectors going into winter quarters, while we revel in perpetual sunshine. Wednesday was the first intimation we have had of winter and when our worst snow storms come they find rest upon our hills but for a few hours, being hurried off by our warm and almost perpetual sunshine. Stockmen speak of our ranges, as superior and make no calculation on loss from storms or severe weather. We pity the stockmen of Kansas and Nebraska who labor six months in the year to make feed for their stock and then labor another six months in furs and seal skin overcoats and half a dozen undershirts, to feed out what they sweat the first six months to raise. It makes us shudder to think of the cold winter wind storms of the prairies of Kansas, Nebraska Illinois and Iowa.

Joe Fowler was found guilty of murder in the first degree, for the murder of Cale, and has been sentenced to be "hanged by the neck until death do us part" on the 4th day of January. His lawyers gave notice of an appeal, but that is expected to amount to nothing. Fowler received his sentence with composure. The jury in the case was native without exception. The Sun said that two of the jurymen knew the name of the chief executive of the nation and that five could write their own names, but ignorant or intelligent they did their duty in this case and praise should be accorded them. Socorro's committee of safety also distinguished itself. Immediately upon his arrest the prisoner was given into their hands by the governor, and Col. Eaton and Capt. Sowers as all the members as well have untiring in their vigilence to see the law vindicated. The committee has by this action shown that justice not blood is its desire. The moral effect on Socorro by the circumstances and result of the Fowler trial cannot fail to be excellent.

The national bank system is threatened with final dissolution. Teller in his recent communication to congress advocated the abolition of the income tax and the reduction of certain tariffs in order that the public income may be reduced. He stated that in case this isn't done it will soon be necessary to call in $20,000,000 worth of bonds, which act will seriously cripple the national banking system. This appears to be a very troublesome state of affairs, but Dan Voorhes finds a very easy way to manage it, as explained by a resolution which he laid before the senate on Monday: "Resolved that in the judgment of the senate a public debt is not a public blessing, and that any measure increasing the national debt for the purpose of national banking or on any other account meets the disapprobation of this body and should be viewed with alarm by the people of the United States." The foregoing appears to be about the size of it. The national banks are not bad institutions to have under favorable conditions but now when the whirligig of time has superannuated them as it were, it is much better to inter them at once than to have them lingering along on a pension. Let the national banks go, even though the departure does strand Gen. Weaver on a barren waste—a politician without a party.

Why is work not progressing on some of the big properties in camp with a view to having ore ready for the concentrator? Some of the property owners in camp work their property very much like handling eggs, without a patent case. Quick as they see any weakening in the ore body in sinking, they haul off. On one particularly of the big properties in the range work was suddenly closed down, because all at once at the bottom a three foot body of ore gave out. The party left a little debris in the bottom to cover the ore leanness, and for a solid year tried to sell out, but the dead condition of things in camp brought no buyer. He spent a good share of his time talking about the great endless body of ore to no purpose. The unfortunate law however recently compelled him to work his assessment, so he hired a trusty man and went to work. He left one day to come to town, and gave his man glove kid instructions as to the best method of working. His trusty man being a good miner understood the situation and took advantage of his absence and put a hole in the bottom of the shaft about two feet deep and put in a lot of giant, and the result was he blew off the quartz cap, and disclosed the best and most solid ore that ever has been found in the mine. The man is badly off his base who looks to find ore in contiuous bodies, in other words leads, without lean spots, If it were otherwise these quartz leads, like the White Signal, Midnight, Dreadnaught Tidal Wave and others would be worth, on the surface showings they make, millions of dollars even should the ore not be estimated above twenty dollars per ton It is the simplest sort of weakness that makes owners scare when lean places in these great fissures are encountered. Some day men will come into this camp who understand this matter—who have had experience on such questions and will raise the skepticism of some of our property owners, but it will not be however until they succeed in buying out such property owners, and very justly make them pay well for their skepticism by picking up their property under a scare at nominal figures compared to their real worth. Given the ore on top in a true fissure and the bottom will take care of itself. The occasional leaness is natural. Let the miners talk with some of the old experienced miners from Utah, Idaho and Colorado, or read the books on true fissures and they will have a little less of chicken heart on the question of pushing their true fissure veins commencing with ore to any depth, no matter how great.

Stormy day in chill December; icy pavement I remember. Pretty maiden gliding past office window, holding fast to umbrella—market basket; flying skirts! what a task it was to look away from those neatly fitting striped hose! yet believe me that I did it; circumstances did forbid it, for beyond her lay a nice lassie sprawling on the ice, and her hose were much more striped than those worn by tother biped.

LEGAL NOTICES.

MORTGAGE SALE.

WHEREAS by a certain indenture of mortgage dated the 3rd day of October 1882 and recorded in the Recorder's office of Socorro county, territory of New Mexico, in book 10 page 77 Chris Olson of said county conveyed and mortgaged to the undersigned Anderson and McBride, partners all that tract or parcel of land situated in the county of Socorro and territory of New Mexico and described as follows, to-wit:

Lot number seventeen (17) in block number one hundred and fifty-six (156) in the town of Robinson, in the county and territory aforesaid, together with all the improvements on said lot with the appurtenances and all the estate title and interest of the said mortgagor therein, to secure the payment of the sum of four hundred and ten dollars ($410.00) according to the terms of a certain promissory note made by said Chris Olson bearing even date with said indenture of mortgage, payable to said Anderson & McBride or order, five months after date thereof for value received.

And whereas it is provided in said indenture of mortgage that "if default shall be made in said payment, or any part thereof as provided, then it shall be lawful for the said Anderson and McBride, their executors, administrators and assigns, at any time thereafter to sell the premises hereby granted or any part thereof, in the manner prescribed by law; and out of all the moneys arising from such sale, to retain the amount their due for principal and interest, together with the costs and charges of making such sale, and a reasonable attorney's fee for foreclosure, and the overplus if any there be shall be paid by the parties making such sale, on demand to the said Chris Olson, his heirs or assigns, appraisement waived or not at the option of the parties of the second part."

And whereas, default has been made in the payment of said promissory note, and every part thereof and the said sum of four hundred and ten dollars, with lawful interest thereon is now long past due and unpaid; Now, therefore, notice is hereby given, that in pursuance of such indenture of mortgage, and by virtue of the power and authority to the undersigned given in and by the same we will on Monday the 17th day of December, 1883, at two o'clock in the afternoon of said day, on the premises in said town of Robinson, sell at public auction, for the highest and best price the same will bring in cash, the aforesaid mortgaged premises as above described, together with the appurtenances, and all the estate, title and interest and equity of redemption of the said Chris Olson his heirs and assigns therein.

ANDERSON & McBRIDE.

November, 15th, 1883. 3]

LIVE BUSINESS MEN.

Reopened, December 5th, 1883.

The Grafton House,

GRAFTON N. MEX.

Board by the day or week. First class accommodations for travelers.

DYER & KELLEM, Proprietors.

Black Range Lumber Co.,

McBRIDE & ANDERSON, Proprietors,

Have in their Yards at Robinson, Grafton, Chloride and Fairview

LUMBER,
SHINGLES,
DOORS
and SASH

We have our Mill, at the head of Poverty Creek, running constantly. We keep

A LARGE STOCK OF MATERIAL

on hand at all times, and will deliver it to any part of the Range, at reasonable figures.

JOHN McBRIDE, Manager

HOSTETTER'S CELEBRATED STOMACH BITTERS

As an invigorant, Hostetter's Stomach Bitters has received the most positive endorsement from eminent physicians, and has long occupied a foremost rank among standard proprietary remedies as alterative of disordered conditions of the stomach, liver and bowels, and a preventative of malarial diseases no less renowned.

For sale by Drug gists and Deniers, to whom apply for Hostetters's Almanac for 1884.

The Scenic Line of America

THE

Denver and Rio Grande

RAILWAY,

—IN—

Colorado,
New Mexico
and Utah

The new scenic route to

UTAH, MONTANA,

And the

PACIFIC COAST

Will be opened by the completion of the Trunk Line early in the spring.

The best route, because

The Most Convenient,
The Most Picturesque,
The Most Direct.

Opening to the ranchman over a million acres of fertile land, to the stock grower vast ranges yet unclaimed, and to the miner regions rich in the precious metals.

—THE—

Denver and Rio Grande

Is the Favorite Route for

PASSENGERS AND FREIGHT

Between all the most important cities an mining camps in Colorado. Over 1,500 miles of standard and narrow gauge, splendidly equipped and carefully managed.

The Denver & Rio Grande Express

Is operated in connection with the railway and guarantees prompt and efficient service at reasonable rates.

D. C. DODGE, Gen'l Manager. F. C. NIMS, Gen'l Pass. Agent

DENVER, COLORADO.

O. F. OBER,

Baker and Confectioner,

Keeps a complete stock of

BREAD, PIES, CAKES, NUTS, and

Home-Made Candies.

I manufacture my own candies and warrant them pure and wholesome. I shall make a specialty of

Pretty Holiday Candy Packages

A handsome line of

Christmas Tree Ornaments

Just received.

CHLORIDE, NEW MEXICO.

THREE GREAT CITIES OF THE WEST

LINKED TOGETHER BY THE

CHICAGO & ALTON R. R.

No Change of Cars of ANY CLASS BETWEEN { KANSAS CITY & CHICAGO, KANSAS CITY & ST. LOUIS, AND ST. LOUIS & CHICAGO.

Union Depots in EAST ST. LOUIS, ST. LOUIS, KANSAS CITY and CHICAGO.

NO OTHER LINE RUNS

PALACE DINING CARS

to or from KANSAS CITY. Meals equal to those served in any First-Class Hotel, only 75 cents. The finest

PALACE RECLINING CHAIR CARS

in the world are run in all Through Trains, day and night, without change, and FREE OF EXTRA CHARGE.

PULLMAN PALACE SLEEPING CARS

the finest, best and safest in use anywhere.

Ask the Ticket Agent for and see that your tickets read via "CHICAGO & ALTON RAILROAD."

For Maps, Time Tables, and all information, address

F. C. HIGH, Western Traveling Agent, DENVER, COL.

C. H. CHAPPELL, General Manager.
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1850. 1883.

PACIFIC IRON WORKS

RANKIN, BRAYTON & CO.,

General Offices and Works, San Francisco California. Branch Works, Chicago. New York Office 35 Broadway.

—Builders of—

Mining Machinery.

Plants for Gold and Silver mills, embracing the latest and most improved machinery and processes for base and free ores. Water Jacket Smelting Furnaces for silver, lead and copper, ores, with new and important improvements superior to any other make. Hoisting works, pumping machinery, Chloridizing Furnaces, etc. We offer the best result of thirty years' experience in this special line of work, and are prepared to furnish from San Francisco or Chicago the most approved character of mining and reduction machinery, superior in design and construction to that of any other make, at the lowest possible prices. We also contract to deliver in complete running order, Mills Furnaces, Hoisting Works, etc., in any of the mining states or territories. Estimates given on application. Send for illustrated circular.

S. M. DORMAN, Agent, Socorro.

The Great English Remedy.

Is a never-failing cure for nervous debility, Exhausted vitality, seminal weaknesses, spermatorrhoea, lost manhood, impotency, paralysis, and all the terrible effects of self-abuse, youthful follies and excesses in mature years—such as loss of memory, lassitude, nocturnal emission, evasion to society, dimness of vision, noises in the head, the vital fluid passing unobserved in the urine, and many other diseases that lead to insanity and death.

Dr. Mintie, who is a regular graduated physician will agree to forfeit $500 for a case of this sort the vital restorative (under his special advice and treatment) will not cure, or for anything injurious or impure found in it. Dr. Mintie treats all private diseases successfully without mercury. Consultation free. A thorough examination and advice, including analysis of urine, $5. Price of Vital Restorative, $3 a bottle, or four times the quantity, $10; sent to any address upon receipt of price, or C O D, secure from observation and in private name if desired, by A E MINTIE, M D, No 11 Kearny St. San Francisco, Cal.

SAMPLE BOTTLE FREE will be sent to any one applying by letter, stating symptoms, sex and age, strict secrecy in regard to business transactions.

Dr. Mintie's Kidney Remedy Nephreticum cures all kinds of kidney and bladder complaints, gonorrhea, gleet, leucorrhoea. For sale by all druggists; $1 a bottle, six for $5.

Dr. Mintie's Dandelion Pills are the best and cheapest dyspepsia and bilious cure in the market. For sale by all druggists. 30 1y

LIVE BUSINESS MEN.

New Store in Chloride

L. CORSON

Appreciating the needs of the people has added a full and

COMPLETE STOCK OF GROCERIES

To his Hardware Store,

FRESH GOODS OPENED TO-DAY, DEC. 7TH.

Which he proposes to sell at the lowest living prices

CALL AND SEE HIM.

ANTONIO Y A. ABEYTIA, President. GEO. G. STILES, Cashier

Socorro County Bank.

SOCORRO, NEW MEXICO.

DIRECTORS, INDIVIDUALLY LIABLE:

P. DORSEY, LINDSEY HENSON, THOS. DORSEY, ANTONIO Y A. ABEYTIA

☞Transacts a general banking business on terms as liberal as is consistent with safe banking. Banking hours from 9:00 a. m. to 3:00 p. m.

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SMELTING WORKS,

Will be ready to buy Smelting Ores (Gold, Silver and Lead ore) by the first of SEPTEMBER, 1883.

Sampling Promptly Done. Assays Carefully Made. Cash Paid for Ores as Soon as Assays are Made.

Socorro, - - - - New Mexico.

GRAND CENTRAL HOTEL

SOCORRO, NEW MEXICO.

The Only First-Class House and the Pioneer Hotel of the Gem City.

The resort of all Business Men.

Headquarters for Miners and Mining Men.

Table Unsurpassed by any in the Territory.

Free coach to and from all trains. Telephone free for the use of Guests. Fine sample rooms for commercial travelers. Most centrally located, being near all business houses. Fine large billiard and wine room. I call the attention of the public for a liberal share of their patronage.

R. M. TWEED, Manager

BROWNE, MANZANARES & CO.

Socorro, N. M.

BOOTS, SHOES,

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JOBBERS OF

Groceries, Dry Goods, Hats,

Plows, Agricultural Implemens, Etc.

MINERS' SUPPLIES AND OUTFITTING A SPECIALTY.

Browne & Manzanares, Las Vegas, N. M.

CHAS. F. WINTERS & CO.,

Successors to Geo. Turner.

PIONEER STORE,

CHLORIDE, N. M.

General Merchandise and Miners' Supplies

Of every character and description, suited to the demands of this section, kept in large and varied assortment.

California Canned Goods, Clothing and Blankets.

AT THE POSTOFFICE.

THE BLACK RANGE.

Friday, December 14th, 1883.

SUBSCRIPTION:

One year.....$3 00
Six months.....1 75
Three months.....1 00
Single copies.....10 cents

I have a stock range with six miles of running water and unlimited range for sale at a bargain. There is nothing finer in New Mexico. Correspondence solicited. V. B. BECKETT, Chloride, N. Mex.

FAIRVIEW.

Are there any more race horses in Fairview?

Otto Luder is back from the Magdalena's and will st ay to look after his interests in the Cuchillo's.

Ed Marcalis visited Fairview a day or two last week. He says Texas is the place for him, and has gone back.

The Saucier boys take J. Moreland's mill work off his hands leaving him at liberty to haul ore from the Palomas.

The ladies of Fairview and Robinson are rejoicing in the possession of new kid gloves and some of a few bottles of wine, on the horse race.

Tommy O'Neil and Joe Honclar are back in the land of promise once more. And Johnny Cloudman and Harry Chandler are gone to the Percha to attend to assessments there.

The Santa Fe surveyors resumed work on the projected line west from Socorro this week and the building of at least a branch to the Magdalenas may be expected to follow immediately.

Canfield and Hastings completed the assessment work on the El Paso in the Cuchillo Negro last Saturday, and left the claim in an improved condition. Rogers, Rowe and Canfield are the owners of the claim.

Messrs. Stiver's and Lackie's have purchased the old drug store building at Robinson and moved it to Fairview, placing it on the vacant corner lot near Sansom's store. Report has it that a saloon will be the outcome of this venture.

C. H. Laidlaw has resigned his office as justice of the peace, owing to the fact that the people are either unwilling or afraid to back him in maintenance of law and order. He leaves the office with no regret and hails his freedom from disagreeable, unthankful and unpaid for duties with the gusto of a young nigger for a green watermelon. Fairview will now have to look to Chloride for her dispensation of judicial lore or fight it out on a powder basis as seems the bent of general inclination.

Mr. T. L. Reber, of Reber & Co., of Socorro, New Mexico, is visiting his old home in Howard, Center county, while on his way to New York to attend the bottlers convention on the 11th to the 14th of December. Mr. Reber will visit Lock Haven soon to interview Mr. Henry Sperring, of Farrandsville, who is said to have a copy of a will which Mr. R. is anxious to find. Mrs. Reber is a sister of Mr. Sperring and one of the heirs to a large legacy from a relative in England, reported to be several million dollars. An agent in New York who is investigating the matter says that he can secure the fortune if he can get a copy of the will.—Lockhaven (Pa.) Evening Express.

The race at Fairview between Kingsbury's sorrel horse, Billy, and Chas. Rogers' brown horse last Tuesday, despite the inclemency of the weather was well attended, quite a few ladies being present. Betting was rather slow. The sorrel having plenty of backers who offered their money without response. The track was covered with snow from the morning's storm, but with the aid of men and scrapers it was rendered fit for use. A little before two o'clock preliminaries were arranged. The riders were to start themselves one from the word ready and the respond with go. At last the horses got off, and to the crowd at the home stretch appeared to be making their best licks for money. The sorrel came out about twenty feet ahead, but soon the cry "don't give up the stakes" warned the onlookers that there was a hitch some where. On the start it appears the sorrel's rider hollowed ready but the other failed to respond and jerked his horse so that it flew the track, the sorrel keeping on with a straight rein. When the brown got back into the track and his rider imagining that he was gaining commenced whipping, then both horses ran through. After a little talking on both sides the field was taken again. This time starters being appointed. The horses got off well, the sorrel taking the lead coming in ahead, leaving about twenty feet of daylight between himself and his opponent. The amount of money that changed hands is roughly estimated at $1,000, but on hunting for proof, winners are the only ones that can be found, nobody seeming to have lost anything with the exception of a few small bets by Fairview and Chloride parties. One or two Grafton gents having the termerity to play sharp on their town horse are now sucking their thumbs and determining to back in- instead of buck home in the future Charley Rogers who has now lost $200, the horse being mortgaged for the last hundred redeemable in fifteen days from the day of the race, is still grit and hopes to get even on a colt, which he declares is a flyer. The race wound up with the regular bugjuice finale.

GRAFTON.

R. L. Harper of Kansas City, is at the Grafton house.

W. H. Beery will visit his Iowa farm during the holidays.

Thos. Malony will be with his family during the holidays, at Hudson, Mich.

T. J. Beery, late engineer at the Royal Arch mine left for his Iowa home on Thursday's stage.

R. T. Howe injured his broken arm again a few days since. It seems to be an unfortunate member, for this is the third time it has been injured this year.

Scales has filed a caveat with the commissioner of patents in behalf of his new pump. He claims that it will throw 600 gallons per hour from a well forty feet deep, and that its success is assured.

Capt. Talbott, superintendent of the San Mateo ranches, at present makes headquartes with B. C. Williams in this place. His injured arm recently referred to in the RANGE, is growing better very rapidly now.

Johnson Bros. late of Los Palomas have purchased John McBride's homestead, being the saw mill site, paying therefor $600. They have a large herd of horses now in the range and cattle will shortly be added.

The race was run notwithstanding the storm on Tuesday last. The Grafton boys returned complaining of their inability to get action on their money. Outside of the principals in the race but very little money was lost or won.

The Grafton hotel since its re-opening has had a good run of custom, On the 11th inst. eleven names were registered there. A good hotel attracts the public and the courteous treatment all receive from the present managers has a tendency to hold patrons.

The Alaska pump was placed in position about two weeks ago. It has been tested at all speeds that the present supply of water would admit of—from one to fifty strokes per minute. It can be worked to seventy strokes per minute. Judge Adams, the engineer and the foreman are all well pleased with its work.

On the 20th instant the Ivanhoe mine will be sold at sheriff's sale to satisfy a judgment of $3,000 obtained against it by its superintendent, Brad Williams. A host of stockholders will mourn, but Grafton and the Black range will be pleased, because it will put this valuable property in shape to be handled. The probability for the immediate resumption of work on the property has never been so good as at present.

CHLORIDE

Mrs. Day has gone to Carthage, Mo.

Harry Berlew spits on his hands when he cuts wood.

Alex Bently came up from Hermosa yesterday afternoon.

At the present writing there are few known bilks in camp.

A shingle roof over his bake oven is the latest improvement of Ober.

Mr. Canfield expects to send his family east for the holidays. They will remain east during the winter.

Col. Branson is daily expected in the range. Work is stopped by the Humboldt company in Edwards' camp

John Stone is in the Salado's working some locations of his in that region in which he has considerable faith.

It is expected that Chloride will have a Christmas hop, but there has been very little preparation made for it as yet.

Knight and Kingsbury are doing assessment work on two claims near Grafton, in which H. N. Castle is a part owner.

J. H. Beeson has moved his family down into town and occupies the house in which Al Parker formerly resided.

Mr. Hill, on Tuesday morning, had a fall in which he received a painful cut just below the knee, on the glass of a broken bottle.

A new lumber yard is talked of for Chloride, where doors, sash, blinds and eastern lumber for finishing and extra work, will be kept.

A man who blows his own horn, lies deliberately, never has a good word for anybody, in the very nature of the case can't be any 'Count.

Alex Rogers of Engle, has been appointed deputy sheriff for Socorro county to fill the vacancy made by the resignation of J. M. Smith of Chloride.

McMillan, superintendent of the Colossal, is still quite low with typhoid fever, but the doctor pronounces his symptoms better and he is quite hopeful.

Blun & Co. by the hands I. H. Gray, sent over quite a number of trinkets and toys to Miss Barnes for use as Christmas presents for the children of her school.

Letters received here Monday night signify that Atlanta, Georgia, parties of large means, will visit the range to invest in mines between this and the coming spring.

Articles recently published in the Cedar Rapids, Topeka and St. Louis papers speak highly of the Apache district, and predict that Chloride will be a big town. So mote it be.

G. W. Quinlan has dropped around from New York to take a look at his mining interests in the Black range. He is not surprised at the growth of Chloride during the interval since his last visit.

M. H. Koch has ordered in a lot of California red wood for nice finish and cabinet work. There is no better carpenter or mechanic in the Black range, or anywhere else in fact for that matter, than Koch.

Dune Lothian is at Silver City. He has some claims in the Burro mountains. One of them is the most available portion of the new town site of Carson, so Dune is taking in an occasional $100 or town lots.

Last Sunday night, at San Antonio, Texas there was born a bouncing boy to the wife of Charley Myers, of Chloride. It will rejoice the hearts of the lady's many friends here to learn that mother and child are doing well.

A communication was received this morning from Mr. Castle concerning the prices to be established by the concentrator for its work. The article was received too late for publication this week but will appear next week.

J. M. Smith the owner, is talking of adding to the length of the stone building below Gray's corral, and running the building up to two stories, the upper room to be a hall for the use of masonic and other secret orders.

Major Beebe, George Turner and Jack Farrell left Wednesday morning for Shaw's ranch on a bear, deer, elk, moose, elephant and any other game hunt. Moorland and Tom Long's bull teams will follow to bring in the game.

On Tuesday last M. H. Chamberlin brought into the BLACK RANGE office a piece of bornite ore weighing about four pounds broken from the croppings of the Midnight lode. It is one of the finest pieces of ore yet shown in the camp.

Jacob Dines who has been suffering for a couple of months past from erysipelas which had attacked the bone of his right arm, has removed from the ranch to Chloride, to be nearer to the doctor. His condition is improving at present.

H. E. Patrick has given the new lime of the range a fine test as to its strength. He carries his hand in a cotton bandana, and says in two days handling of the trowel the lime has eaten holes in the thumb and forefinger of his right hand.

C. F. Winters & Co. bought one hundred pounds of pinon nuts from a Mexican herder. Winters tried to make two trades with the man by buying his wool crop. The idea of getting sheep stirred in with a pinion deal is a business tact of the first order.

Charles Canfield drove in a lot of horses that have been estray from Chloride the past ten days. One of his own, the bay, the most valuable, was missing, and as he never was before known to stray from his compantons Canfield has fears that his horse has been stolen.

The Sabbath school which has been conducted by Mrs. Blinn has lost none of its interest to those in attendance. Last Sabbath there were nineteen present, and a formal organization was effected by electing officers as follows: H. N. Castle, superintendent; Mrs. M. H. Chamberlin, secretary.

The sinking of the well at the concentrator and the abundance of water secured, is significant of the fact that all the valley lands are in easy reach of water, and laziness in the future will be the only logical excuse for lack of water in any of the valleys through these mountain ranges.

Joe Bushby returned from his visit to his mother in Wisconsin, this week. His physique indicates that that land agrees pretty well thank you, with his health. and he declares that he has had more fun this trip than ever before in his life. America is the country for him, he declares, and he is going back before long.

J. M. Smith talks of Arizona placers. The only thing that keeps him from starting at once is the exchange of spring mattresses, nice fire places, carpeted rooms, etc., for sleeping in snowbanks by camp fires and living on side meat. Before he was married he said all those things was not the least possible charms.

The report that Messrs. Hatch, Brink and Brooks of Denver, were here on a special visit to sick friends, proves to be untrue. They were guests of our worthy townsman Mr. McBride, and their object was to look at the Silver Monument with the view of buying it. They, like the rest of us, were not here in the interest of their own or any body else's healths.

To settle the question of land titles here in Chloride, a good plan would be to incorporate the town and perfect the title through a town organization. It will only be a question of a short time until we will have to incorporate anyway. With corporate authority steps for school organization could be taken as well as other important enterprises, could be considered.

Monday, Tuesday and Wednesday were cloudy and snowy. During the whole time it is probable that several inches of snow fell but the weather not being cold the snow, even under the clouds, failed to show at any time a depth exceeding two inches. Thursday morning the sun came out like a June day, and before noon the snow was wholly gone, except occasionally a patch in shaded places.

There is a possibility that the suit of Meade vs. Cassel, involving the title to the Gray Eagle-Bismarck mine will be compromised. Both parties are tired of the lengthy and costly litigation. If a compromise is not effected a continuance will be asked for by the plaintiffs, owing to the death of their lawyer, Andrew Sloan, and the impossibility of securing a new attorney in time to prepare that side of the case for the new trial.—Silver City Southwest Sentinel.

Westerman's well has an abundance of water. The town well is substantially dry, and the public goes to Westerman's for its water supply. Westerman & Co. have built their well at their own expense. Now that the public visit it, would it not be well to move the curbing, rope and tackle down to Westerman's. If not, it is nothing but fair that those using the well should contribute to a first-class rig for hoisting water, to replace the old and dangerous contraption now used. The fact is the concern is dangerous, and as women and children are compelled to resort to this well it would not at all surprise the BLACK RANGE at any time to hear of some fatal accident occurring there.

Messrs. Hatch, Brooks and Brink of Denver, came into the Range last Saturday to inspect the Silver Monument with a view to a purchase of the property. On Monday, accompanied by John McBride, they went up to see the mine but came down somewhat disappointed with what they saw. The truth is, the mine was not in a condition to commend itself to strangers for such figures as the property was held at. The BLACK RANGE believes it was offered it to them at $20,000, a figure which anyone knowing the property, would regard quite reasonable. They did not seem disposed to take hold at such a price on a cash basis. They planned going up to the White Signal and Midnight on Tuesday but the storm prevented. On Wednesday morning they left for Silver City to see the Old Man mine and to look over that camp generally. It was a mistake that they did not spend a few days among our true fissures and see some of the properties here with their large bodies of concentrating ores. It is not at all improbable that they, on their return from Silver City, will run into Chloride for a day or two before returning to Denver.

Christmas Tree.

The public is invited to attend the Christmas tree at the school house next Friday afternoon. The school will close its first term on that date and the exercises of the children will enliven the occasion.

Concentrates.

L. P. Johnson is making the window frames for the concentrator.

Most of the methods for fine concentration, are of German invention.

Some of the timbers for the framework of the concentrator are on the ground.

The carpenters are to commence work of framing the timbers for the concentrator building on Monday.

Hubbard and Richardson have completed their quarrying contract of foundation stone for the concentrator and made good wages.

The logs for the lumber to build the concentrator are being hauled to McBride's mill by Saucier Bros. instead of Moreland, who first undertook it.

John BcBride is down from the mill. He says about 8,000 feet of the lumber for the concentrator is now out and it is likely the whole of it will be on the mill site next week.

The wood contractor claims to average three cords per day. He gets $2.75 per cord delivered. As he is but a few hundred yards from the concentrator grounds, he will make big wages on his contract.

Dry cord wood for the concentrator is being hauled from Caliente to Chloride. Kean St. Charles is furnishing the wood, it being a lot of government wood cut before the abandonment of the post. The lot comprises one hundred cords.

Fletcher has finished his stone contract for the foundation of the concentrator building. The foundation for the boiler and the tanks only remain to be done. Nobody has heard Fletcher complain of losing money on his contract.

Long's teams came in from Engle on Wednesday with the boiler, smokestack and some other machinery for the concentrator. The only machinery now to be brought in is some that is being made at Pueblo, and which will not be needed until the building is up.

Mr. Wilford, superintendent of the machinery of the concentrator, is now at Pueblo getting out some improved machinery for the works. He will return when the building is up and manage the setting up of the machinery. Rumor has it that he is likely to bring a partner with him, so that he will combine business with pleasure by making a bridal tour of his next visit to Chloride.

BUSINESS MEN.

Consumption Cured.

An old physician, retired from active practice having had placed in his hands by an East Indian Missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchities, Catarrh, Asthma, and all Throat and Lung affections, also a positive and radical cure for general Debility and all nervous complaints, after having thoroughly tested its wonderful curative powers in thousands of cases, feels it his duty to make it known to his suffering fellows. The receipt will be sent free of charge, to all who desire it with full directions for preparing and successfully using. Address with stamp, naming this paper. Dr. J. C. RAYMOND, 164 Washington St. Brooklyn, N. Y. 31

LEGAL NOTICES.

Homestead Proof Notices.

U. S. LAND OFFICE, Las Cruces, N. M., Nov. 28th, 1883

Notice is hereby given that the following named settlers hae filed notice of their intention to make final proof in support of their respective claims before the register of the U. S Land Office at Engle, N..M, on the 7th day of January, 1884, viz:

Estanislado Tafoya on homestead application No. 563 for the s ½ s w ¼ n e ¼ s w ¼ and n w ¼ s e ¼ sec 8 t 15 s, r 7 w. Witnesses, Lorenzo Tafoya, Marcos Montoya, Alphonse Bourquet and Rafael Tafoya, all of Socorro county.

Lorenzo Tafoya on homestead application No. 568 for the w ½ n w ¼ s e ¼ n w ¼ and n w ¼ s w ¼ sec 24 t 12 s, r 7 w. Witnesses, Rafael Tafoya, Alphonse Tafoya, Estanislado Tafoya and Marcos Montoya, all of Socorro county.

36 GEO. D. BOWMAN, Register.

Notice of Pre-Emption Proofs.

U. S. Land Office, Las Cruces, N. M. December 3d, 1883.

Notice is hereby given that the following named settler has filed notice of intention to make final proof on his respective claim before the register and of the U. S. land office at Engle, N. M., on January 7th, 1884, viz:

J. B. Newman on pre-emption declaratory statement number 1142 for the s w ¼ s e ¼ sec 12 and n ½ n e ¼ sec 13 t 13 s, r 8 w and lot number 1 sec 18 t 13 s, r 7 w. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: George Beebe, Samuel Michaelis, Henry Schmidt, G. W. Robertson, H. Westerman and Camilo Miranda, all of Socorro County.

Dec7 GEO. D. BOWMAN, Register.

U. S. LAND OFFICE, LAS CRUCES, N. M. November 30, 1883

Notice is hereby given that the following named settler has filed notice of intention to make final proof on his respective claim before the register and receiver of the land office at Las Cruces N. M., on January 5th, 1884, viz:

Harvey A. Ringer on pre-emption declaratory statement No. 993 for the n w ¼ s w ¼ and s w ¼ n w ¼ sec 28 t 8 s, r 16 w. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: J. J. Kennedy, E. C. Houghton, Chas. Ecebarger and Wm. D. Davis, all of Socorro county.

36 GEO. D. BOWMAN, Register.

Mining Application No. 182.

U. S. LAND OFFICE, LAS CRUCES, N. M. Dec. 7th, 1883.

NOTICE is hereby given that Samuel P. Foster, whose postoffice address is Chloride, New Mexico, as attorney in fact for Wm. J. Quinlan, Jr., has this day made application for 1500 linear feet of the Copper Belle mine or lode with surface ground 600 feet in width, situated in the Apache mining district, county of Socorro and territory of New Mexico, and designated by the official plat and field notes on file in this office as survey No. 419 in twp 12 s r 8 w of the New Mexico principal meridan. Said survey No 419 being described as follows, to-wit: Beginning at cor No 1 a pitch pine post 4.5 ins square by 4 ft long set 2 ft in ground with a mound of stone around it marked 1-419 from which the ¼ corner on the south boundary of sec 9 twp 12 s r 8 w bears s 1 deg 19 min e 623.5 ft; a pinon tree 10 ins in dia bears south 38 deg 33 min w 165.5 feet marked B T 1-419; an oak tree 8 ins in dia mar. B T 1-419 bears s 17 deg 35 min e 133.5 ft; thence s 78 deg .06 min w, (va 12 deg 50 min e) 600 ft to cor No 2 a juniper post 4.5 ins square 4 ft long set on solid rock in place point of setting mar, with cross chiseled on rock with mound of stone and earth around it mar. 2-419 from which a juniper tree 18 ins in dia mar. B T 2-419 bears s 49 deg e 94 ft; an oak tree 18 ins in dia mar. B T 2-419 bears s 23 deg 15 min e 172 ft. Thence north 11 deg 54 min west 1500 feet to cor No 3; a pine post 4.5 ins square 4 ft long set 2 ft in ground with mound of stone and earth around it and mar 3-419 from which a juniper tree 24 ins in dia mar B T 3-419 bears s 26 deg e 43 ft; an oak tree 12 ins in dia mar B T 3-419 bears s 49 deg 30 min w 67 ft; thence n 78 deg .06 min e (va 12 deg 40 min e) 600 ft to cor No 4; a pinon post 4.5 ins square 4 ft long set in ground 2 ft with mound of stone and earth around it and mar 4-419 from which a pinon tree 8 ins in dia mar B T 4-419 bears s 87 deg 15 min e 24 ft an oak tree 12 ins in dia mar B T 4-419 bears n 23 deg 40 min w 13 ft; thence s 11 deg 54 min e 1500 ft to cor No 1 place of beginning. Area containing 20 66 acres. This survey is located in the south ½ of sec 9 twp 12 s r 8 w.

Any and all persons claiming adversely any portion of said Copper Belle lode or surface ground are required to file their adverse claims with the register of the U. S. land office at Las Cruces N. M. during the 60 days publication hereof or they will be barred by the provisions of the statute.

Dec13 GEO. D. BOWMAN, Register.

Application for Patent No. 183.

U. S. Land Office, Las Cruces N. M. Dec. 7th 1883.

NOTICE is hereby given that Samuel P. Foster (attorney in fact for Wm. J. Quinlan, Jr.) and whose postoffice address is Chloride Socorro Co, N. M. has made application for a patent for 1500 linear ft on the Livingston lode bearing silver, with surface ground of an average width of 600 ft situate in Apache mining district, Socorro Co., territory of New Mexico and described in the plat on file in this office as follows, viz.: Beginning at cor No 1 a pine post 4 ft long 4.5 ins square set on rock in place, point of setting mar with cross, with mound of stone around it and mar 1-420 from which the ¼ corner on the south boundary of section 9 township 12 south range 8 west bears s 9 deg 42 min e 3735 ft; an oak tree 18 ins in dia mar B T 1-420 bears n 25 deg e 97 ft; an oak tree 24 ins in dia mar B T 1-420 bears n 77 deg 40 min e 151 ft. Thence n 72 deg 30 min e (va 12 deg 50 min e) 450 ft to center of Deer gulch (course south west) 600 ft to cor No 2; a pine post 4 ft long 4.5 ins square set 2 ft in ground with mound of stone around it and mar B T 2-420 from which a pinion tree 20 ins in dia mar B T 2 420 bears n 52 deg 42 min w 211 ft; an oak tree 20 ins in dia mar B T 2-420 bears s 4 deg 15 min e 121.5 ft; thence n 17 deg 30 min w 1500 ft to cor No 3 a pine post 4 ft long 4.5 ins square set 2 ft in ground with a mound of stone around it mar 3-420 from which a pine tree 10 ins in dia mar B T 3-420 bears n 80 deg e 20 ft a cedar tree 12 ins in dia mar B T 3-420 bears s 66 deg 15 min w 50 ft; thence s 72 deg 30 min w (va 12 deg 56 min e) 75 ft to center of gulch (course northeast) 600 ft to cor No 4; a pine post 4 ft long 4.5 ins square set 2 ft in ground with mound of stone around it and mar 4-420 from which a pine tree 10 ins in dia mar B T 4-420 bears s 55 deg 40 min e 61.5 ft; a pinon tree 10 ins in dia mar B T 4-420 bears n 8 deg 15 min e 67 ft; thence s 17 deg 30 min e 1150 ft to center of Deer gulch (course s e) 1500 ft to cor No 1 place of beginning. Area, containing 20.66 acres. This survey is located in the n w ¼ of sec 9 township 12 south range 8 west.

Any and all persons claiming adversely any portion of said Livingston mine or surface ground are required to file their adverse claims with the register of the U. S. Land Office at Las Cruces in the territory of New Mexico, during the 60 days publication hereof or they will be barred by the provision of the statute.

Dec13 GEO. D. BOWMAN, Register.

Application for Patent No. 184.

U. S. Land Office, Las Cruces, N. M. Dec. 7th, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, his attorney in fact whose postoffice address is Engle, Socorro county, New Mexico, has this day filed his application for a patent for 1500 linear fees of the Stitsel mine or vein bearing coppert with surface ground 600 feet in width, situated in the Pittsburg mining district, county of Socorro and territory of New Mexico, and

LEGAL NOTICES,

described in the field notes and official plat on file in this office as survey No 233; the official field notes of said survey No 233 being as follows to-wit: Beginning at east end center of claim, monument marked for memorial or starting point, latitude 33 deg 30 sec n, thence n 12 deg 45 min e var 13 deg 5 min e 350 ft to n e cor No 2 a blue limestone 21x6x4 ins mar on w face S-N E (mar on easterly face for n w cor Pittsburg lode sur No—) thence n 77 deg 15 min w va 13 deg e, 1500 ft to n w cor No 3, 35 ft w of which a red granite boulder permanently attached to ledge beneath surface 18x12x9 ins is mar a witness cor to-wit: W C-S-S W. Thence s 12 deg 45 min w va 13 deg e, 600 ft to s w cor No 4 2.5 ft e of which as witness cor a red granite boulder 32x18x10 ins permanently attached to ledge beneath, mar W C-S-S W; thence s 77 deg 15 min e va 13 deg 2 min e 1500 ft to s e cor No 5 a blue limestone 30x14x3 ins mar S-S E (also s w cor Pittsburg lode sur No —); thence n 12 deg 45 min e, var 13 deg 5 min e 299 1-3 ft to monument mar for memorial or starting point No 1 the place of beginning. Course of lode n 77 deg 15 min w and s 77 deg 15 min e.

Connection of survey—From tree s w cor No 4 2.5 ft w of witness cor n 74 degrees 23 min w var 13 deg 2 min e 49.40 chains (3260.4 ft) to monument erected for connection monument 3.5x3.5 ft at base 2x2 ft at top 4.75 ft high built of 16 blue limestone boulders on a round peak of the mesa of the Caballo mountains about one mile from the left bank of the Rio Grande and conspicuously visible from all directions. From monument Caballo peak bears n 10 deg 40 min e Cuchillo peak bears n 15 deg 5 min w; El Macho bears s 41 deg 30 min w; Cooks Peak bears s 32 deg 27 min w Highest peak of Timber mountain bears s 45 deg 5 min e. The location of this mine is recorded in the recorder's office of the county of Socorro in b —— pp —— of the mining records. The adjoining claimants are Josiah Arnold for Pittsburg lode survey No— bounding the claim on the east. Containing 20.66 acres.

Any and all persons claiming adversely any portion of said Stitsel mine or surface ground are required to file their adverse claims with the register of the U. S. land office at Las Cruces in the territory of New Mexico during the 60 days period of publication hereof, or they will be barred by virtue of the provisions of the statute.

Dec13 GEO. D. BOWMAN, Register.

Application for Patent No. 185.

U. S. LAND OFFICE, Las Cruces, N. M. Dec. 7th, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, atty in fact, whose P. O. address is Engle Socorro Co, N. M. has this day filed his application for a patent for 1500 linear feet of the Wellington mine or vein bearing copper with surface ground 600 ft in width, situated in Pittsburg mining district, county and territory above mentioned and designated by the field notes and official plat on file as survey number 232 in t 15 s r 4 w New Mexico principal meridan. The official field notes of said survey number 232 being as follows to-wit: Beginning at w end center and location monument a blue limestone, 2x2 and 3 ft high in latitude 33 deg 30 sec n; thence var 13 deg e n 12 deg 45 min e 300 ft to n w cor num 1 a blue limestone 24x13x5 ins (also n e cor Pittsburg lode) marked w-N w; thence var 13 deg e s 77 deg 15 min e to n e cor num 2 a white limestone 27x9x8 ins facing w marked W-N E; thence var 12 deg 58 min e s 12 deg 45 min w 600 ft to s e cor num 3 a granits stone 21x10x5.5 ins marked W-S E thence var 12 deg 58 min e n 77 deg 15 min w 1500 ft to s w cor num 4 a white limestone 27x13x6 ins (also s e cor Pittsburg lode marked w-s w; thence var 13 deg 5 min e n 12 deg 45 min e 300 ft to w end center and location monument place of beginning. Containing 20.66 acres. General course of lode n 77 deg 15 min w s 77 deg 15 min e.

Connection of survey—From s w cor num 4 var 13 deg 5 min e n 75 deg 45 min 24.7 sec w 6259 ft to monument erected for connection mouument of 16 blue limestones 3.5x3.5 ft at base, 2x2 ft at top 4.75 ft high, on the apex of a round spur of the mesa of the Caballos mountains, about one mile from the left bank of the Rio Grande conspicuously visible from all directions; from monument, var 13 deg 5 min e, Caballos peak bears n 10 deg 40 min e, Cuchillo peak bears n 15 deg 5 min w; El Macho bears s 41 deg 30 min w; Cook's peak bears s 32 deg 27 min w; highest peak of Timber mountain bears s 45 deg 5 min e, The location of this mine is recorded in the recorder's office of Socorro county in b 3 pp 702 of the mining records.

Any and all persons claiming adversely any portion of said Wellington mine or surface ground, are required to file their adverse claims with the register of the U. S. land office at Las Cruces during the sixty days publication hereof or they will be barred by virtue of the provisions of the statute.

Dec13 GEO. D. BOWMAN, Register.

Application for Patent No. 186.

U. S. LAND OFFICE, Las Cruces, N. M. Dec. 7, 1882.

NOTICE is hereby given that Josiah Arnold, whose postoffice address is Los Palomas, Socorro county, N. Mex. has this day filed his application for 1500 linear ft of the Hillsborough mine or vein bearing copper and silver with surface ground 600 ft in width situated in the Pittsburgh mining district, the county and territory above named and designated by the official field notes and official plat on file in this office as survey number 405 in tp 14 s r 4 w of New Mexico principal meridan, the official field notes of said survey 405 being as follows to-wit:

Beginning at cor num 1 (cor num 2 amended location or Dec 26th, 1882) a pine stake 30x2x2 ins set in a monument of stones 3.5x3 ft base and 2 ft high (not possible to set stone or find one which could be legably marked) mar. 1-405, from which a monument on hill bears s 18 deg 15 min e and U S locating monument num 4 Pittsburg district bears s 72 deg 36 deg w 1744.9 ft. Thence s 17 deg 15 min w 1500 ft to cor num 2 quartzite stone 16x14x12 ins marked 2-405 built into a stone monument 4x2.5 feet in base and 2 feet high (not possible to to set stone in ground no old cor visible). Thence s 72 deg 45 min e 600 ft to cor num 3 a quartzite stone 24x14x10 ins set in ground with mound of stone marked 3-405; no bearing trees available. Thence n 17 deg 14 min 17 sec 81 thirty-seconds e 1499.9993 feet to cor num 4, 112 ft s of old cor; a limestone 20x14x8 ins set in monument of stone 5x2.5 feet base n and s and 3 feet high marked 4-405 (not possible to set stone; no bearing trees available) course of vein on ground n 17 deg 15 min e 1500 ft. Thence n 72 deg 45 min min w 599.7 feet to cor num 1, place of beginning. Magnetic variation 13 deg .01 min e, containing 20.66 acres. The location in this mine is recorded in the recorder's office of Socorro county in book 7 at page 538 of the mining records. There are no adjoining claimants known.

Any and all persons claiming adversely any portion of said Hillsborough mine or surface ground are required to file their adverse claims with the register of the U. S. land office at Las Cruces, during the 60 days publication hereof, or they will be barred by virtue of the provisions of the statute.

Dec13 GEO. D. BOWMAN, Register.

Mining Application No. 166.

U. S. LAND OFFICE,
Las Cruces, N. M., November 2, 1883.

NOTICE is hereby given that Samuel P. Foster, whose postoffice address is Chloride, Socorro Co., N. M., has made application for a patent for 1651 linear ft on the Albatross Lode, bearing silver, with a surface ground of 600 ft in width, situated in the Paiomas Mining district, socorro county, N. M., and described in the plat and field notes on file in this office as follows, viz: Beginning at cor No. 1 set a cottonwood post 4½ inches square, 4 ft long on top of a ⌀ chiseled on solid lime rock with a mound of stone around it, it being set alongside of cor No 1 sur No. 377, and marked 1-376 from which the initial point "Palom a" bears n 88 deg 51 me. 1058 ft, a pine tree 10 in in dia marked B. T. 1-376-377 be rs n 47 deg 1 m w. 79 feet. A pine tree 10 inches in dia marked B. T. 1-376-377 bears s 79 deg 40 m w 39 6ft. thence s 83 deg 53 m e, var 120 deg 7 m e 240 ft along south slope of Carbonate Hill to a gulch 250 ft, to a gulch, 925 ft, to a gulch, 1051 ft to cor No. 2. Set a cottonwood post 4 ft inn 4½ inches square 2 ft in ground alongside of cor No. 1, sur 369, with a mound of stone and earth around it and marked 2-376 from which a juniper tree 18 in dia marked B. T. 2-376 bears n 6 deg w, 67 ft, a pine tree 10 in dia marked B. T. 2-376 bears s 85 deg e 49.5 ft Thence south 13 deg 17 min w var 12 deg 10 min e 660 ft to cor No. 3 a ⌀ chiseled on quartzite rock in place 24x32 high and marked 3-376 it being also corner No. 1 of sur No. 369 from which a juniper tree 18 in in dia marked B. T. 3-376 bears n 20 deg 45 min e 103 ft, a ⌀ B R 3-376 chiseled on a large lime fragment 10x12 4 feet high bears s 18 deg w 79 ft. Thence n 63 deg 53 min w 195 ft to center of Palomas creek (general course of the creek being east) 1051 feet to cor No. 4. Set cottonwood post 4½ inches square 4 ft long 2 ft deep with a mound of stone and earth around it and marked 4-376 from which a cottonwood tree marked B. T. 4-376-377 bears n 45 deg 45 m w 70 ft, a ⌀ B. R. 4-376-377 chiseled on large lime rock, bears n 64 deg e, 95 ft, and the original location cor bears s 13 deg 15 min w, 50 feet. Thence n 13 deg 17 min e 120 ft to center of Palomas creek, 660 fee to cor No. 1 place of beginning containing 14.115 acres.

This survey is located in townsh p 13 s, range 9 west. Adjoining claimants on the west Samuel P. Foster, on the east Richard M. White and others.

Any persons claiming adversely any portion of said mine as heretofore described are required to file their claims with the register of the United States Land Office at Las Cruces in the territory of New Mexico during the sixty days publication hereof or they will be barred by the provisions of the statutes.

31 GEO. D. BOWMAN, Register.

Mining Application No. 167.

U. S. Land Office at Las Cruces, N.M., November 2nd, 1883.

NOTICE is hereby given that Samuel P. Foster, whose post office address is Chloride, Socorro county, N. M., has made application for a patent for 1351 linear feet on the Galician lode, bearing silver with surface ground of 600 feet in width situated in Palomas mining district, Socorro county, N. M. and described in the plat and field notes on file at this office as follows, viz:

Beginning at cor No. 1 set a cottonwood post 4½ in square, 4ft long, on top of a cross chiseled on flat lime rock in place with a mound of stone around it, marked 1-377, it being set alongside of cor No 1 of sur No. 376 from which the initial point "Palomas" bears n 88 deg 51 min e, 1058 ft, a pine tree 10 in in dia marked B. T. 1-376-377 bears n 47 deg 1 m w. 79 feet. A pine tree 10 inches in dia marked B. T. 1-376-377 bears s 79 deg 40 m w 39 6ft. thence s 83 deg 53 m e, var 120 deg 7 m e 240 ft along south slope of Carbonate Hill to a gulch 250 ft, to a gulch, 925 ft, to a gulch, 1051 ft to cor No. 2. Set a cottonwood post 4 ft inn 4½ inches square 2 ft in ground alongside of cor No. 1, sur 369, with a mound of stone and earth around it and marked 2-376 from which a juniper tree 18 in in dia marked B. T. 2-376 bears n 6 deg w, 67 ft, a pine tree 10 in dia marked B. T. 2-376 bears s 85 deg e 49.5 ft Thence south 13 deg 17 min w var 12 deg 10 min e 660 ft to cor No. 3 a ⌀ chiseled on quartzite rock in place 24x32 high and marked 3-376 it being also corner No. 1 of sur No. 369 from which a juniper tree 18 in in dia marked B. T. 3-376 bears n 20 deg 45 min e 103 ft, a ⌀ B R 3-376 chiseled on a large lime fragment 10x12 4 feet high bears s 18 deg w 79 ft. Thence n 63 deg 53 min w 195 ft to center of Palomas creek (general course of the creek being east) 1051 feet to cor No. 4. Set cottonwood post 4½ inches square 4 ft long 2 ft deep with a mound of stone and earth around it and marked 4-376 from which a cottonwood tree marked B. T. 4-376-377 bears n 45 deg 45 min w, 70 ft, a ⌀ B. R. 4-376-377 chiseled on large lime rock bears n 64 deg e 95 ft, and the original location cor bears s 13 deg 15 min w 50 feet. Thence n 13 deg 17 min e 120 ft to center of Palomas creek, 660 fee to cor No. 1 place of beginning containing 17.548 acres.

This survey is located in township 13 south, range 9 west. Adjoining claimants on the east Samuel P. Foster, on the west J. C. Moody and E. C. Johnson.

Any and all persons claiming adversely any portion of said mine as herein before described are required to file their claims with the register of the United States Land Office at Las Cruces, in the territory of New Mexico during the sixty days publication hereof or they will be barred by the provisions of the statute.

31 GEO. D. BOWMAN, Register.

Mining Application No. 168.

U. S. Land Office, Las Cruces, N. M., Nov. 7th, 1883.

NOTICE is hereby given that in pursuance of Chapter Six of Title Thirty-two of the Revised Statutes of the United States, Richard Mansfield White, whose P O address is Chloride, Socorro county, New Mexico, for himself and his co-owners, Henry Dudley and Thomas B. Brooks of Newburgh, Orange county, New York, William S Mayo and Stanford White of the city, county and state of New York, William C. Lewis and Edmond J. Doran whose P O address is Chloride, Socorro county, New Mexico, claiming 1500 linear feet of the Palomas Chief vein, lode or mineral deposit bearing silver with surface ground 300 feet in width, and in connection there with, that the hereinbefore named parties, with the exception of William C. Lewis and Edmond J. Doran claiming the ground of the Palomas Chief Mill Site, 600 feet in length by 330 feet in width, lying and being situated within the Palomas Mining District county of Socorro and territory of New Mexico, has made application to the United States for a patent for the said mining claim and mill site, which are more fully described as to meets and bounds by the official plats hereto posted, and by the field notes of the surveys thereof, now filed in the office of the Register of the Second Land District, New Mex co, as follows to-wit:

Palomas Chief:—Beginning at cor No 1 a cottonwood post 4½ ins sq 4 ft long and marked 1-368 set 2 feet into the ground and surrounded by mound of stone in bed of Palomas creek (general course of creek east) from which a blazed cottonwood tree 1 ft in dia marked B T 1-368 bears n 76 deg .07 min e 53 ft and X B R 1-368 chiseled on rock in place bears n 54 deg .08 min w 173.5 ft and the initial point "Palomas" bears n 35 deg 21 min w 1049 ft and the cor No 1 of the Palomas Chief Mill Site sur No 370 bears n 66 deg 30 m n e 2779.3 ft. Thence s 62 deg 52 min w va 12 deg .02 min e 3.0 ft to cor No 2 a cottonwood post 4 ft long 4½ in square set 2 ft in ground with mound of stone around it marked 2-368 from which cor No 1 sur 369 bears s 82 deg 59 min w 600.7 ft a blazed pine tree 10 ins in dia marked B T X 2-368 bears s 31 deg 30 min w 71 ft and a blazed cottonwood tree 8 ins in dia marked B T X 2-368 bears n 30 deg 30 min w 65 ft. Thence n 26 deg 13 min w 185 ft to center of Palomas creek, 555 ft to north side line of the Embolite lode sur 369 Richard M. White et al, claimants, n 86 deg 41 min e 213.5 ft from cor No 4 at which point set a pine post 4 ft long 4½ ins sq 2 ft in ground a mound of earth and stone around it marked P I 368-369 from which the initial point "Palomas" bears n 10 deg 31 min w 563.7 ft 1500 ft to cor No 3 a cottonwood post 4 ft long 5 ins sq set 2 ft deep in mound of stone marked 3-368 from which a X B R 3-368 chiseled on rock in place bears s 74 deg 30 min w 55.5 ft and X B R 3-368 chiseled on rock in place bears s 84 deg 30 min w 39 ft Thence n 62 deg 52 min e va 12 deg .05 min e 300 ft to cor No 4 a cross chiseled on flat rock in place set a cottonwood post 4½ ins sq 4ft long on cross with mound of stone around it and marked 4-368, from which X B R 4-368 chiseled on rock in place bears n 41 deg 25 min e 9.5 ft and X B R 4-368 chiseled on rock in place bears s 32 deg e 13 ft. Thence s 26 deg 13 min e 1119.7 ft to north side line of the Embolite lode sur No 369 Richard M. White et al claimants 558 3 ft s 86 deg 41 min e from cor No 4 at which point set a pine post 4½ ins square 4 ft long set in mound of stone 2 ft deep and marked P I 368-369 1500 ft to cor No 1 place of beginning. Containing 10.329 acres including conflict sur No 369 2.29 acres Adjoining claim Embolite sur No 369 Richard M. White and others claimants.

Palomas Chief Mill Site:—Beginning at cor No 1 a cotton wood post 4½ ins square 4 ft long set 2 ft deep in mound of earth and stone around it and marked 1-370 it being also cor No 1 of sur No 371 from which cor No 1 of the Palomas Chief Lode sur No 368 bears s 66 deg 30 min w 2779.2 feet (computed course and distance from traverse line run on ground. Beginning at cor No. 4 of Mill Site thence s 82 deg w 600 ft to point thence s 50 deg 30 min w 1000 ft to cor No 3 sur No 369). The Initial Point "Palomas" bears s 78 deg 42 min w 3103.6 ft a blazed juniper tree 16 ins in dia marked X B T 1-370-371 bears s 46 deg 31 min w 82 ft a blazed oak tree 12 ins in dia marked X B T 1-370-371 bears s 64 degs 21 min w 74 ft. Thence s 11 deg 21 min w va 12 deg .05 min e 555 ft to center of Palomas creek (general course of creek east) 600 ft to cor No 2 a cottonwood post 4½ ins square 4 ft long set 2 ft deep with mound of earth around it and marked 2-370 it being alongside of cor No 2 of sur No 371 from which a blazed cottonwood tree 12 ins in dia marked X B T 2-370-371 bears n 4 deg 30 min w 39 ft a blazed cottonwood tree 16 in dia marked 2-370-371 bears s 57 deg 45 min e 83 ft. Thence s 72 deg 30 min w 330 ft to cor No 3 a cross chiseled on flat face of a perpendicular cliff and marked 3-370 chiseled on rock from which a blazed tree 18 ins in dia marked X B T 3-370 bears s 82 deg 30 min w 17 ft a blazed cottonwood tree 12 ins in dia marked X B T 3-370 bears n 71 deg e 10 ft. Thence n 11 deg 21 min e 40 ft to center of Palomas creek, 660 ft to cor No 4 a cross chiseled on rock in high cliff marked 4-370 from which X B R 4-370 chiseled on flat rock in place bears west 5 ft. The original location cor bears n 12 deg 55 min w 93.5 ft. Thence n 72 deg 30 min e 330 ft to cor No 1 place of beginning, containing 4 590. Adjoining claim east Embolite Mill Site sur 371 Richard M. White and others claimants. The said mine and mill site being located in t 13 s, r 8 w and being of record in the office of the clerk of the Probate court and ex-officio Recorder in and for the county and territory of aforesaid.

Any and all persons claiming adversely the mining ground, vein, lode, premises or any portion thereof so described, surveyed, platted and applied for are hereby notified that unless their adverse claims are duly filed according to law and the regulations thereunto within sixty days from the date hereof with the Register of the United States Land Office at Las Cruces in the county of Dona Ana, they will be barred in virtue of the provisions of said statute.

32 GEO. D BOWMAN, Register.

Mining Application No. 169.

U. S. LAND OFFICE,
LAS CRUCES, N. M., Nov 7th, 1883.

NOTICE is hereby given that in pursuance of Chapter Six of Title Thirty-two of the Revised Statutes of the United States Richard Mansfield White, whose P O address is Chloride, Socorro county, New Mexico, for himself and his co-owners, Henry Dudley and Thomas B. Brooks of Newburgh, Orange Co New York, and William S. Mayo and Stanford White of the city, county and state of New York, claiming 1500 linear ft of the Embolite vein, lode or mineral deposit, bearing silver, with surface ground 600 ft in width, and in connection therewith the ground of the Embolite Mill Site 600 ft long by 330 feet wide lying and being situated within the Palomas mining district, county of Socorro and territory of New Mexico, has made application to the United States for a patent for said mining claim and mill site which are more fully described as to meets and bounds by the official plats herewith posted and by the field notes of the surveys thereof, now on file in the office of the Register of the Second Land District of New Mexico, as follows, to wit:

Field notes of the Embolite Mining Claim: Beginning at cor No 1, a rock in place 2x4 ft and 2 ft high and marked with a chisel X 1-369, from which the initial point "Palomas" bears n 13 deg 30 min e 1096.5 ft, a blazed cedar tree 16 ins in dia marked X B T 1-369 bears n 20 deg 45 min e 10.3 ft. The s w cor of an ore house and office bears n 46 deg 30 min e 70 ft, and the cor No 1 of the Embolite mill site sur No 371 bears n 68 deg 44 min e 3657.7 ft. Cor No 2 sur No 368 bears n 82 deg 59 min e 600.7 ft. Thence s 86 deg 41 min e va 12 deg 10 min e 295 ft to center of Palomas creek (general course of creek east) 1205 ft to center of Palomas creek 1500 ft to cor No 2 an oak post 4 ft long by 4½ ins square set in ground 2 ft with mound of stone around it and marked 2-369 from which a blazed oak tree 10 ins in dia marked X B T 2-369 bears n 4 deg e 21 ft, a blazed oak tree 10 ins in dia marked X B T 2-369 bears n 18 deg e 16.5 ft and the original location cor No 2 bears s 86 deg 41 min e 295 ft. Thence n 13 deg 17 min e 660 ft to cor No 3 a pine post 4 ft long by 4½ ins in dia set in a monument of stone and marked 3-369 from which a blazed pine tree 10 ins in dia marked X B T 3-369 bears n 46 deg e 28 ft a blazed oak tree 10 ins in dia marked X B T 3-369 bears n 10 deg e 2 ft and the original location cor No 3 bears s 86 deg 51 min e 180 ft. Thence n 86 deg 41 min w va 12 deg .05 min e 984.7 ft to the east side line of the Palomas Chief lode sur No 368 Richard M. White et al applicants 300.3 ft n 29 deg 13 min w from cor No 1 at which point is set a pine post 4 ft long by 4½ in sq set 2 ft deep with a mound of earth around it and marked P I 368-369 1286.5 to west side line of Palomas Chief lode sur num 368 Richard M. White et al applicants 555 ft n 25 deg 3 min w from cor num 2 at which point is set a pine post 4½ in sq 4 ft long 2 ft deep with a mound of stone around it marked P I 368-369 from which the initial point "Palomas" bears n 10 deg 51 min w 563.7 ft 1500 ft to cor num 4 a cottonwood post 4½ ins sq 4 ft long set 2 ft deep with a mound of stone around it marked 4-369 from which a blazed juniper tree 2 ft in dia and marked X B T 4-369 bears n 6 deg w 67 ft and the I P "Palomas" bears n 13 deg 47 min e 486.6 ft. This line was only partially run upon the ground on account of a series of impassible cliffs east of the Palomas Chief lode, rest of survey executed with extra care so as to assure closing. Thence south 13 deg 17 min w va 12 deg 10 min e 660 ft to cor num 1 place of beginning. Containing 20.349 acres, less conflict with survey num 368 5.220 acres leaving net area 17.129 acres. Adjoining claims 368 and 376.

Field notes of the Embolite Mill Site: Beginning at cor num 1 a cottonwood post 4½ in square 4 ft long set 2 ft deep with a mound of stone and earth around it and marked 1-371 it being also the corner of sur num 369 from which the cor num 1 of the Embolite lode sur num 369 bears s 82 deg 59 min e 600.7 ft (computed course and distance from traverse line accurately run on ground beginning at cor num 4 sur 370 thence s 82 deg w 600 ft to a point thence s 50 deg w 1000 ft to cor num 3 sur num 369). The initial point "Palomas" bears s 78 deg 42 min w 3103.6 ft a blazed juniper tree 16 ins in dia and marked X B T 1-370-371 bears s 46 deg 31 min w 82 ft a blazed oak tree 12 ins in dia marked X B T 1-370-371 bears s 64 deg 20 min w 74 ft. Thence s 11 deg 21 min w va 12 deg .05 min e 555 ft to center of Palomas creek (general course of creek east) 600 ft to cor num 2 a post 4½ ins square 4 ft long set 2 ft deep with mound of earth around it and marked 2-371 it being set along side of cor num 2 of sur num 370 from which a blazed cottonwood tree 12 ins in dia and marked X B T 2-370-371 bears n 4 deg 30 min w 39 ft a blazed cottonwood tree 10 ins in dia and marked 2-370-371 bears n 57 deg 45 min e 83 ft. Thence n 79 deg 29 min e 330 ft to cor num 3 a walnut post 4½ ins sq 4 ft long set 2 ft deep in a large monument of stone and earth and marked 3-371 from which a pine tree 10 ins in dia marked X B T 3-371 bears s 84 deg w 54 ft. The original location cor bears n 79 deg 29 min e 10 ft. Thence n 11 deg 21 e 33.3 ft to center of Palomas creek 600 ft to cor num 4, a post (wood) 5 ins sq 4 ft long set 2 feet deep in a mound of earth and stone and marked 4-371 from which an oak tree 10 ins in dia and marked X B T 4-371 bears s 48 deg e 38 ft a small cedar tree marked X B T 4-371 bears s 72 degrees 30 minutes east 25 feet. The original location corner bears north 78 degrees e 12 feet. Thence s 79 deg 29 min w 330 ft to cor num 1 place of beginning. Containing 4.64 acres. Adjoining claim survey num 370. The said mining claim and mill site being located in town 13 s r 8 w and being of record in the office of the clerk of the probate court and ex-officio recorder in and for the county and territory aforesaid.

Any and all persons claiming adversely the mining ground, vein lode premises or any portion thereof so described surveyed platted and applied for are hereby notified that unless their adverse claims a e duly filed according to law and the regulations thereunder within sixty days from the date hereof with the Register of the United States Land Office at Las Cruces in the county of Dona Ana, they will be barred in virtue of the provision of said statute.

32 GEO. D. BOWMAN, Register.

Mining Application No. 171.

U. S LAND OFFICE,
LAS CRUCES, Nov. 12th, 1883.

NOTICE is hereby given that the Chicago and New Mexico Mining Company, by its duly authorized agent John B. Adams, whose postoffice address is Grafton, Socorro county, New Mexico, has made application for patent for 590 linear feet of the John A. Logan lode bearing silver with surface ground 587 feet in width, situated in Apache Mining District, county of Socorro and territory of New Mexico and described in the plat and field notes on file in this office as follows viz: Beginning at cor num 1 a stone set in ground with monument of stone chiseled 1-413 whence the section corner between sections nos 10, 11, 14 and 15, township 1 south, range 9 west, New Mexico meridian bears s 20 deg 31 min e 1099 feet; thence s 35 deg 35 min w 300 feet to corner num 2 a granite stone set in ground with mound of stone and chiseled 2-413, whence a juniper tree 5 feet in diameter marked B T 2-413 bears s 71 deg e 50 feet, and an oak tree 14 inches in diameter marked B T 2-413 bears s n 16 deg e 18 feet; thence n 78 deg 25 min w at 377 feet summit of ridge at 466 feet east side of box canon and 578 feet to corner num 3 a stone set in ground with monument of stone and chiseled 3-413 whence a tree two ft in diameter marked B T 3-413 bears n 59 deg 30 min e 33.5 feet and a walnut tree 18 inches in diameter marked B T 3-413 bears s 79 deg 45 min w 37 feet; thence n 35 deg 25 min e through box canon at 515 feet ascend and 800 feet to corner num 4 a stone set in ground with monument of stone chiseled 4-413 whence a cedar tree 15 inches in diameter marked B T 4-413 bears s 75 deg w 10 feet; thence s 78 deg 25 min e 287 feet to summit of ridge and 587 feet to corner num 1 the place of beginning, variation 12 deg 27 min east containing 7.37 acres and situated in the southeast quarter of section num 10 in township and range aforesaid, the location of said claim being duly recorded in vol 9 at page 62 of the records of the Recorder of Deeds of Socorro county New Mexico. The Dreadnaught mining claim joins the John A. Logan claim upon the north.

Any and all persons claiming adversely any portion of said mine or surface ground are required to file their adverse claims with the Register of the U. S. Land Office at Las Cruces, during the sixty days publication hereof or they will be barred by virtue of the provision of the statute.

GEO. D. BOWMAN, Register.

Mining Application No. 170.

U. S. LAND OFFICE,
Las Cruces N. M. Nov 12th, 1883.

NOTICE is hereby given that the Chicago and New Mexico Mining company by its duly authorized agent, John B. Adams, whose postoffice address is Grafton, Socorro county New Mexico, has made application for patent for 1210 linear feet of the Mountain Chief lode, bearing copper and silver with surface ground 562 feet in width situated in Apache mining district, county of Socorro and territory of New Mexico and described in the plat and field notes on file in this office as follows, viz: Beginning at cor No 1 a porphyry stone set in ground with monument of stone chiseled 1-414 whence the section cor between sections 9, 10, 15 and 16 township 11 south range 9 west New Mexico meridian bears n 37 deg 35 min w 967 feet, a juniper tree 24 inches in diameter marked B T 1-414 bears n 80 deg 30 min e 41 feet. Thence s 22 deg 42 min e (va 13 deg 15 min e) 562 feet to cor No 2 a porphyry stone set in ground with monument of stone chiseled 2-414 a juniper tree 24 inches in diameter marked B T 2-414 bears n 20 deg e 35 5 feet and an oak tree 8 inches in diameter marked B T 2-414 bears s 60 deg w 60 feet; thence s 28 deg 48 min w (va 12 deg 27 min e) 375 feet to gulch 675 feet cross ridge 1210 feet to cor No 3 a stone set in ground with monument of stone chiseled 3-414; thence n 22 deg 42 min w (var 12 deg 27 min e) ascend along the south slope of hill 562 feet to cor No 4 a stone set in ground with monument of stone chiseled 4-414, a pinon tree 18 inches in diameter marked 4-414 bears 39 deg e 25 feet; thence n 28 deg 48 min e (va 12 deg 27 min e) 250 feet cross ridge, 500 feet to gulch, 1210 feet to cor No 1 the place of beginning, containing 12 21 acres and forming a portion of n w ¼ of section 15 township 11 south range 9 west of the New Mexico meridian, the location of said claim being recorded in vol 9 at page 61 of the records of the Recorder of Deeds of Socorro county, New Mexico. The Legal Tender claim joins said Mountain Chief claim upon the north.

Any and all persons claiming adversely any portion of said mine or surface ground are required to file their claims with the Register of the U. S. Land office at Las Cruces in the territory of New Mexico during the sixty days period of publication hereof or they will be barred by the provision of the statute. GEO. D. BOWMAN, Register.

Application for Patent No. 172

U. S. LAND OFFICE,
Las Cruces, N. M., Nov. 15, '83.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, his attorney in fact whose postoffice address is Engle, in the county of Socorro and territory of New Mexico, has this day filed his application for patent for fifteen hundred linear feet of the Marion mine or vein bearing copper, with surface ground 600 ft in width, situated in the Pittsburg mining district, county and territory above named, and described in the field notes and official plat on file in this office as survey number 242, in tp 14 s, r 4 w of New Mexico principal meridan, said survey number 242 being as follows, to-wit:

Beginning at the w end center and location stake of claim lat 33 deg .03 min 30 sec n. Thence s var 13 deg .05 min e 300 ft (to a point 11 ft n of original cor) to s w cor a blue limestone 21x9x6 ins facing e marked M-S W. Thence e var 13 deg e 1500 ft to s e cor marded ⌐ on the face of a large and rough blue limestone ledge upon which the cutting of legible letters was impossible. From which El Macho bears s 41 deg .05 min e and Cook's peak bears s 32 deg 25 min w; thence n var 12 deg 46 min e 600 ft to n e cor (265 ft s w of old cor) marked M-N E in letters 2½ ins long upon the face of a large quartzite sand rock ledge facing n; thence w var 12 deg 55 min e 1500 ft to n w cor (s 15 deg 30 min e 42 ft from old cor) a blue limestone monument 24x8x6 ins facing e marked M-N W; thence s var 13 deg 5 min e 298.10 ft to point 10 ins e of w end center and location monument, place of beginning.

Connection of survey:—From n e cor of claim var 12 deg 55 min e; n 29 deg 42 min w 18.56 chains to connection monument of this claim erected on the apex of a round spur of the mesa of the Caballos mountains nearly opposite the town of Palomas, in lat 33 deg 3 min 45 sec n 2½ miles distant from the town aforesaid, constructed of 14 blue limestone and quartzite boulders 4 ft sqr at base 2 ft sqr at top 4½ ft high. Magnetic var 12 deg 55 min 30 sec e containing 20.66 acres. The location of this mine is recorded in the recorder's office of Socorro county, N. M. in book 1 pp 258 of the mining records of the said county.

Any and all persons claiming adversely any portion of said Marion mine or surface ground are required to file their adverse claims with the register of the U. S. Land Office at Las Cruces during the sixty days publication hereof or they will be barred by virtue of the provisions of the statute.

33 GEO. D. BOWMAN, Register.

Application for Patent No. 173.

U. S. LAND OFFICE,
Las Cruces, N. M., Nov. 15, 883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell his attorney in fact, whose post-office address is Engle, in the county of Socorro, and territory of New Mexico, has this day filed his application for a patent for 1500 linear feet of the Ida mine or vein bearing copper and silver with surface ground 600 feet in width, situated in Pittsburg mining district, county and territory above mentioned and designated by the field notes and official plat on file in this office as survey number 244, said survey number 244 being as follows, to-wit:

Beginning at s end center and location stake; thence var 13 deg 15 min e, n 83 deg 30 min e 300 ft to s e cor (point same as established n e cor Cora mine) marked I-S E ⌐ on a quartzite ledge; thence var 13 deg 2 min e n 5 deg w 1500 ft to n e cor marked I N E ⌐ on a blue limestone ledge; thence var 13 deg s 83 deg 30 min w 600 ft to n w cor marked I-N W on the face of a limestone ledge part of the roof of a cave the entrance of which 8 feet wide is 12 ft s e of cor; thence var 12 deg 55 min e, s 5 deg e 1500 ft to s w cor, a quartzite monument 20x11x3 ins (established n w cor Cora mine) marked on n face I S W; thence var 13 deg 15 min e n 83 deg 30 min e 300 feet to s end center and location monument, place of beginning. General direction of lode n 6 deg w.

Connection of survey:—From n w cor of claim, var 12 deg 55 min e n 37 deg w 4.68 chains to connection monument common to Ida and Cora mining claims, monument constructed of heavy blue lime rocks, in dimensions 4½x3½x1½ ft (greatest length on ground e and w,) on the summit of a hog back of the mesa extending from the Puerto de Caballos, monument clearly visible from all points on the mesa westward to the Rio Grande and from all neighboring points in the range. Said claim contains 20.63 acres, and is recorded in book A at page 7 of the mining records of Socorro county, N. M. No adjoining claimants are known.

Any and all persons claiming adversely any portion of said Ida mining claim are required to file their adverse claims with the register of the U. S. land office at Las Cruces during the sixty days publication hereof or they will be barred by virtue of the provisions of the statute.

33 GEO. D. BOWMAN, Register.

Application for Patent No. 175.

U. S. LAND OFFICE,
Las Cruces, N. M., Nov. 15, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell his attorney in fact, whose post-office address is Engle, Socorro county, N. M. has this day filed his application for a patent for 1500 linear feet of the "Cora" mine or vein, bearing copper, with surface ground 600 ft in width, situated in Pittsburg Mining District county and territory above mentioned, and designated by the field notes and official plat on file, as survey number 245 in tp 14 s, r 4 w, New Mexico principal meridan. The official field notes of said survey number 245 being as follows, to-wit:

Beginning at the north end center and location monument (in open cut number 1). Thence var 13 deg 15 min e 300 ft to n e cor num 2 marked C-N E ⌐ on the flat face of a quartzite ledge. Thence var 13 deg 2 min e, s 6 deg 30 min e 1500 feet to s e cor num 3 (old cor 28 ft dist on course prolonged) marked C-S E with monument of quartzite boulders 2.5 ft sq and 3.5 ft high 2 ft e of cor to render the same conspicuous. Thence var 13 deg e, s 83 deg 30 min w 300 ft to south end centre "Cora" claim marked C-S E C on top of permanent quartzite boulder 36x20x17 ins and 600 ft to s w cor num 4 a granite monument 18x14x4 ins facing n marked c-s w. Thence var 13 deg 10 min e, n 6 deg 30 min w 1500 ft to n w cor num 5 a quartzite monument 20x11x4 ins marked C-N W. Thence var 13 deg 15 min e, n 83 deg 15 min e 300 ft to point one foot south of north end center and location monument num 1 place of beginning. General direction of lode n 5 deg 45 min w and s 5 deg 45 min e. Connection of survey from n w cor num 5 var 13 deg 15 min e, n 10 deg 18 min w 26 80 chains (1768.8 ft) to monument erected for connection monument constructed of heavy blue lime rocks 4.5x3.25x1.75 ft (greatest length on ground, east and west) on the summit of a hog-back of the mesa extending southward from the Puerto de Caballos, clearly visible from all points on the mesa westward to the Rio Grande, and from all points in the Range in the neighborhood. Latitude 33 deg 5 min 2 sec n. Containing 20.66 acres. The location of this mine is recorded in the recorder's office of the county and territory above mentioned, in book "B" at page 93 of the mining records.

Any and all persons claiming adversely any portion of said "Cora" mine or surface ground are required to file their adverse claims with the register of the United States Land Office at Las Cruces, in the territory of New Mexico, during the sixty days period of publication hereof, or they will be barred by virtue of the provisions of the statute

33 GEO. BOWMAN, Register.

Application for Patent No. 176.

U. S. LAND OFFICE,
Las Cruces, N. M., Nov. 15, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, attorney in fact, whose postoffice address is Engle, in the county of Socorro, N M. has this day filed his application for a patent for 1500 linear feet of the Rebecca mine or vein bearing copper with surface ground 600 feet in width, situated in Pittsburg mining district county and territory above mentioned, and designated by the field notes and official plats on on file, as survey number 254 in tp 14 s, r 4 west New Mexico principal meridan. The official field notes of said survey number 254 being as follows to wit: Beginning at the s end center and location monument; thence var 13 deg 5 min e, s 86 deg w 300 ft to s w cor number 1 a blue limestone 24x10x5 ins, facing n marked R-S W; thence var 13 deg 5 min e, n 4 deg w 1500 ft to n w cor number 2 a blue limestone 24x16x8 ins facing s marked R-N W; thence var 13 deg e, n 86 deg e, 600 ft to n e cor num 3, a blue limestone 16x10x4 ins facing s marked R-N E; thence var 13 deg 5 min e, s 4 deg e 1500 ft to s e cor num 4 on face of solid blue limestone ledge marked at point for cor R S E ⌐; thence, var 13 deg 5 min e, s 86 deg w 299 ft to s end center and location monument, place of beginning. Containing an area of 20.64 acres; course of lode var 13 deg 5 min e, n 1 deg w.

Connection of survey:—From n w cor number 2, var 13 deg 5 min e, s 31 deg 25 min w 634.25 ft to connection monument of Marion mining claim, erected on the apex of a round spur of the Caballos mountains, nearly opposite the town of Palomas, on the right bank of the Rio Grande, about 2.5 miles distant therefrom and in lat 33 deg 3 min 45 sec n, visible from all points in the neighborhood, and constructed of 14 blue limestone and quartzite boulders, 4x4 ft base 2x2 ft at top 4.75 ft high. The location of this mine is recorded in the recorder's office of the county of Socorro, in book 1, at page 258 of the mining records.

Any and all persons claiming adversely any portion of said Rebecca mine or surface ground, are required to file their adverse claims with the register of the U. S. land office at Las Cruces, during the sixty days period of publication hereof or they will be barred by virtue of the provisions of the statute.

33 GEO D. BOWMAN, Register.

Application for Patent No. 178.

U. S. LAND OFFICE,
Las Cruces, N. M. Nov. 15, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell his attorney in fact whose postoffice address is Engle, Socorro county, New Mexico has this day filed his application for a patent for 1010.5 linear feet of the Bonita mine or vein bearing copper with surface ground 348 to 600 ft in width, situated in Pittsburg mining district, county and territory above mentioned and designated by the field notes and official plat on file in this office as survey number 314 in tp 14 s, r 4 w of New Mexico principal meridan the official field notes of said survey 314 being as follows to-wit:

Beginning at n end center and location monument; thence s 38 deg 15 min e 300 ft up precipitous bluff to e cor No 1 on the face of a natural ledge of gray quartzite where cut marks and letters thus B ⌐ on flat top of ledge; thence s 51 deg 45 min w 600 ft to top of bluff 1010.5 ft to s cor num 2 a red granite stone 21x18x5 ins marked B S; thence n 38 deg 15 min w 300 ft to location s end center 600 ft to w cor num 3 on a red dine boulder permanently buried top exposed 18x12 ins marked B W; thence n 63 deg 18 min 49.89 sec e by computation line impracticable 1074.04 ft to n cor num 4 on perpendicular face of granite cliff forming the northerly wall of the box canyon of the Puerto de Caballos, marked 4.5 ft from ground B N; thence s 38 deg 15 min e 48 ft to n end center and location monument, place of beginning. Lat 33 deg 7 min n.

Connection of survey:—From s cor num 2 n 38 deg 15 min w 88.44 ft to connection monument common to Ida and Cora mining claims, sur nums 244 and 245. Magnetic variation 13 deg .03 min e containing 11.36 acres. The location of this mine recorded in the recorder's office of the county of Socorro in book 7 page 135 of mining records. As it appears there are no adjoining claimants.

Any and all persons claiming adversely any portion of said Bonita mine or surface ground are required to file their adverse claims with the register of the U. S. land office at Las Cruces during the sixty days period of publication hereof or they will be barred by virtue of the provisions of the statute.

34 GEO. D. BOWMAN, Register.

Application for Patent No. 177

U. S. LAND OFFICE,
Las Cruces, N. M., Nov. 15, 1883.

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, attorney in fact, whose post-office address is Engle, Socorro county, New Mexico, has this day filed his application for patent for 1500 linear ft of the Keystone mine or vein bearing copper with surface ground 600 ft in width situated in Pittsburg mining district, county and territory above mentioned, and designated by the field notes and official plat on file, as survey number 313 in tp 15 s, r 4 w New Mexico principal meridan, the official field notes of said survey number 313 being as follows, to-wit:

Beginning at w end center and location monument (e end center Wellington mining claim survey number 232). Thence s 12 deg 45 min w, var 12 deg 55 min e, 300 ft to s w cor No 1 a granite stone 21x10x5.5 ins marked K-S W; thence s 77 deg 15 min e, var 13 deg e, 1500 ft to s e cor number 2, a blue limestone 24x9x3 ins marked K-S E (cor on old Apache trail over pass north of Timber mountain); thence n 12 deg 45 min e var 13 deg e 600 feet to n e cor num 3 on sloping face of blue limestone ledge facing s marked at point for con K-N E ⌐; thence n 77 deg 15 min w var 13 deg e 1500 feet to n w cor num 4 (n e cor monument, Wellington mining claim) a white limestone 27x9x8 ins facing s marked K-N W; thence s 12 deg 45 min w var 13 deg e 300 ft to w end center and location monument place of beginning. Containing 20.66 acres.

Connection of survey: From s w cor number 1 var 13 deg 5 min e n 76 deg 2 min 44 82 sec w 7758 ft to monument erected for connection monument for surveys nos 233, 243 and 232 U S L M No 1 Pittsburg district. Said monument is 3.5x3 5 ft at base 2x2 feet at top 4.75 ft high, built of 16 blue lime rocks at the apex of a round spur of the mesa of the Caballos mountains, about 1 mile east of the Rio Grande. From said monument Caballos Peak bears n 10 deg 40 min e Cuchillo peak bears n 15 deg 5 min w El Macho bears s 41 deg 35 min w; Cook's peak bears s 32 deg 27 min w; Timber mountain bears s 45 deg 5 min e. The location of this mine is recorded in the recorder's office of the county of Socorro, in book 7 on page 134 of mining records.

Any and all persons claiming adversely any portion of said Keystone mine or surface ground, are required to file their adverse claims with the register of the U. S. land office at Las Cruces in the territory of New Mexico during the sixty days period of publication hereof or they will be barred by virtue of the provisions of the statute.

33 GEO. D. BOWMAN, Register.

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