THE BLACK RANGE.

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

VOL. II.

CHLORIDE, SOCORRO COUNTY, N. M., FRIDAY, FEBRUARY 8, 1884.

NO. 44

MEN TO PATRONIZE.

A. T. & S. F. R. R. Time Table. The timetable of the Atchison, Topeka and Santa Fe Railroad which went into effect Dec. 26th, 1883 is the one now in usc. By it the trains leave Engle as follows:

.....8:12 p m. New York Express,....

Jas. WERT, Agent. HENRY D. BOWMAN. LAND AND GENERAL AGENT.

OFFICE AT LAS CRUCES, N. M. Prompt attention given to business before the Land Office. Correspondence solicited.

BURT D. MASON, C. E.

U. S. Deputy Mineral Surveyor, Surveys for Patent and Ranch Work a specialty.

Office at Grafton, New Mexico. W. H. TRUMBOR, GEO. A. BEEBE, U. S. Mineral Dep't Sur. Notary Public

TRUMBOR & BEEBE,

Surveyors & Real Estate Brokers CHLORIDE, N. M. W. W. JONES,

And Mining Engineer.

CHLORIDE, - - NEW MEXICO 1003.

EDWIN F. HOLMES.

NOTARY PUBLIC And Justice of the Peace.

S PECIAL attention given to conveyancing and collecting, Miner's Blanks, Labor Proofs, etc. OFFICE AT CHLORIDE, N. MEX. ALOYS PREISSER,

Assayer and Analytical Chemist, ENGLE, N. MEX. Has the best laboratory south of Denver

Orders by mail given prompt attention. HENRY SCHMIDT,

CHLORIDE. - - - NEW MEXICO ASSAYER, Correct and prompt returns given on gold silver, lead and copper ores.

O. F. OBER,

Baker and Confectioner. Keeps a complete stock of

BREAD, PIES, CAKES, NUTS, and good supply of

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.

Chloride Hotel

And Restaurant,

CHLORIDE, NEW MEXICO.

The pioneer hotel and headquars of miners and mining men.

First-Class Accommodations For travelers. Terms reasonable.

HENRY E. RICKERT, Prop.

SAUCIER BROTHERS.

Do general

Freghting CHLORIDE, N. M.

Heavy work, and varticularly the

Ore and Machinery

Made a specialty, We solicit your work. Address us at

Chloride, N. M.

BUSINESS ME N.

Black Range Drug Store

E. P. BLINN, M. D. (Successor to Wm. Driscoll.)

CHLORIDE, - N. MEX.

Will continue business in the old stand and has constantly on hand a full assortment of

Pure Drugs, Liquors, Tobaccos, Imported Cigars.

PATENT MEDICINES, PAINTS AND OILS,

PERFUMERY. STATIONERY

CANDIES, NUTS.

GENERAL NEWS DEPOT.

E P. BLINN.

Etc., ETC., ETC

U. S. Deputy Mineral Surveyor, James Dalglish. Dalglish & Plemmons,

Hermosa, N. M.

DEALERS IN

General

Merchandise

Miners' Supplies a Specialty. Liquors and Tobaccos Constantly in Stock.

Respectfully solicit a share of aptronage from the miners of the Palomas.

MEAT MARKET

T. C. LONG & CO.,

Have opened a meat market at the old stand of Ohel and Eckhardt, Chloride, N. M., keeping constantly on hand a

FRESH MEATS.

Meat in QUANTITIES will be delivered in any part of the Range at reasonsonable rates.

T.C. LON & Co. Chloride, Dec. 21st, '83.

H. WESTERMAN & CO.

CHLORIDE CITY.

Keep constantly on hand all kinds of

Which will be sold at lowest prices.

Come and Convince Yourself

THE EXCHANGE

BILLIARD ROOM

AND SALOON,

H. E. BERLEW, Frep.

Wines, Liquors and Cigars

CONSTANTLY IN STOCK.

Friends or strangers are invited to call and refresh themselves.

"Heap Brain."

Much harm has been done by a longhaired phrenologist in the west who has, during his life, telt of over a hundred thousand heads. A comparison of a large number of charts given in these cases shows that, so far, no head examined would indicate anything less than a member of the lower house of congress. Artists, orators, primadonas and statesmen are plenty, but there are no charts showing the natural born farmer, capenter, shoemaker or chamber-maid.

That is the reason butter is so high west of the Missouri river to-day, while genius actually runs riot.

What this day and age of the world needs is a phrenologist who will paw around among the high, intellectual domes of free-born American citizens and search out a few men who can milk a cow in a cool and unimpassioned tone of voice.

It is true that every man in America is a sovereign, but he had better not overdo it. The man who sits up nights to be a sovereign, and allows the calves to eat his brown-eyed beaus, is not would be willing to eat lots of apples ing of no further use. Among the pasand nobler life. This sovereign busi- take a young lady there in a sleigh. He John Shirley, one of the wealthiest land are generally too sore and tired to play ness can be run into the ground if we are not careful.

Very likely the white-eved boy with States. But do not, oh, do not trow, blue flannel athwart his system is go- more Toothpick. ing to be the chief magistrate of this mighty republic.

We need statesmen and orators and men, orators, etc., etc.

your earthis never-dying truth; When stolen the mule my guilt would oppress to tell you that you are a young Demosthenes, stand up and look yourself over at a distance before you swallow session," said the leader of the mob.

There is no use talking, we have got to procure provisions in some manner, and in order to do so the natural-born bone and sinew must go at it and promote growth of such things, or else we artists, poets and statesmen will have to take off our standing collars and do it ourselves.

Phrenology is a good thing, no doubt, if we can purify it. So long as it does

the business for over thirty years, and | to the Major's taking my horse." some of our most polished criminals have passed under his hands.

with a nervous sanguinary tempera- drink,"-Arkansaw Traveler. ment. Then he said, "One dollar, please," and I said, "All right, gentle scientist, with the tawny mane, I will

kind of a way, struck at me with a some gritty. chair in an absent minded manner, and stole away.-Bill Nye in Puck.

The Man in the Moon.

similar to our forefather, Adam; but this year it is completely bare. unlike Adam he had no wife to eat an apple and cause him to fall several bances had subsided, it was found that miles and get the mortgage foreclosed the mountain had been split in two on his garden. He has lived there from base to summit, and that the young and never grows old. He occu- of the surrounding cliffs. Simultanepies the whole shebang to himself, and ously with the eruption a new island no cow-boys or government-fed Indians | made its appearance in the passage | beare there to shoot him. He never gets tween Chernaboura island and the broken up by speculating in stocks or mainland. It was seventy-five feet have examined it to be a true and perpay. The man in the moon does not active volcano Iliamna, 12,000 feet high, gas. He does not get his living by the burst into activity and emitted imsweat of his brow, or get out of bed mense volumes of smoke and dust. cold winter mornings and freeze his Flames are visible at night.-Scientific nose while trying to split kindling and American. get the fire started. But though the man in the moon enjoys a monopoly on everything in the moon and no taxes or tariff duties to pay, we sort of im- and used for some time in carrying agine if he knew what good times we goods and freight across the dry wastes have here on earth, whe would build of Arizona were, afte the completion him a ladder and climb down here and of the Southern Pacific road turned tell the old moon to go to thunder. He loose and allowed to roam away as beleading his fellowman up to a higher in order to go to a big taffy pulling and sengers on last evening's train was Mr. ter a game of foot-ball the students would kick the stuffing out of all the owners and largest sheep farmers in practical jokes on the faculty. snakes in the universe to get to a cir- Australia. He has purchased from the cus, or hear the brass band music in a company which imported them the enthe hickory dado along the base of his street parade. The man in the moon tire lot of camels which now by natural asked a wife of her lazy husband. "Beoveralls is the boy who in future years is all right, of course, and never has to increase number about 400, and he is cause my dear it's sleep year," he is to be the president of the United wash his feet, or eat bean soup with a going to New York on a brief business fork, but we hardly believe we would trip, after which he will return to Ari- other snoose. fair young reader, that every Albino change places with him, even zona and arrange for the recapture and youth in our whole broad land who though he would throw in an eclipse shipment of the animals which will be wears an isosceles triangle in navy- and a dozen meteoric showers.-Ash. a big job and require a good deal of

Didn't Steal.

"Gentlemen," said an Arkansaw colartists very much; but the world at onel, as he stood under the limb of a this moment also needs several athletic tree from which depended a rope, I but which contain some rich mines. parties with horse sense adequate to must protest my innocence. I did not The entire drove was purchased for procure flour and other vegetables steal the mule. I am above petty theft, \$10,000 which was much less than the necessary to feed the aforesaid states- I know that you all have the interest of same number could be purchased in the community at heart, and I do not their native country and be carried Let us say a word to the light-eyed blame you; but there are times when across the two oceans for. youth of America. Let me murmur in | we are all liable to be rash. If I had a long-haired crank asks you a dollar me until I would beg to be put out of the world in the most summary way." "The mule was found in your pos-

"Very true, my dear sir." "Did he jump into your lot?" "No, sir; I conducted him to the con-

fines of my premises." "Did you buy the animal?"

"No, sir."

"Did you trade for him?" "I did not."

"Then you stole him. Let down the

ope boys." "Gentlemen, I hope you will give me not become the slave of capital, there is a chance to explain. The mule in quesnothing about phrenology that is going tion was the property of our distinto do harm; but when it becomes the guished fellow-citizen Major Ruglescreature of the trade-dollar, it looks as | bery. Some time ago the Major and I though the country would be filled up exchanged a few words of an uncomwith wild eved genius that hasn't had a plimentary nature. I intimated that square meal for two weeks. The time | the Major's blood would be highly satiswill surely come when America will de- factory to me, and the said that my party. It was raised, and the handle mand less statesmanship and more gore would please him mightily. Well, flour; when less statistics and a purer, we separated, thoroughly agreeing with nobler and more progressive style of each other. The next morning the beef-steak will demand our attention. Major and I met. I got what is vulgarly edge of it, made the pretty soft light of I had hoped that phrenology would called the drop on him, and relieved step in and start this reform; but so him of the top of his head. He was far it has not, within the range of my riding a mule at the time, and when he observation. It may be, however, that | fell off I saw that he had no longer the mental giant bump-translator with any practical use for the animal. Now, whom I came in contact was not a fair | if I had dismounted in the way he did | various complicated designs in china

"I hope sir, that you will excuse us," said the leader of the mob. "We An erroneous phrenologist once told thought you stole the mule. Your exme that I would shine as a revivalist. planation is most satisfactory, and hope

Earthquake in Alaska,

chart showing me how to dispose of a came saw immense volumes of smoke

At half past three p. m. on the same day an earthquake wave thirty feet high came rushing over the hamlet, sweeping away all the boats and delugUpon examination after the distur-

ages and ages, and ages, and is not northern slope had fallen to the level broken out with the measels, whooping high and a mile and a half long. So cough or small-pox. There are no dis- violent was the volcanic action that eases of virulent nature in the moon, two extinct volcanoes on the peninsula and no telephone rent or gas bills to of Alaska, lying to the westward of the

The Arizona Camels Sold.

The camels which were imported time. It is proposed to use them in the barren and unsettled portions of the smallest of the five continents, and in which are barren and destatute of water

Decorative.

Window shades are now decorated profusely, and thus is opened up a wide field for the exercise of artistic taste. Field flowers and vine designs are the after which they can be put in cans or frvorites.

The old-fashioned purse is now increased in length to a yard and a half,

of wood or bone. Four colored glass lanterns, one at of the center light in many small

drawing rooms. Paper carpets are a novelty. Pongee handkerchiefs make a pretty

cover sofa pillows. Paper lamp shades turned upside down, make pretty flower pot covers. A very large Chinese umbrella was a novelty at a recent New York dinner his having three kings and two queens secured to the middle of the table. This was concealed by flowers, and tiny Chinese lanterns hung from the

the room. Fancy quilts of every description are popular. A very heavy sheeting is used for the foundation of some of these styles, and on this are worked representative. Still he has been in I should have interposed no objection blue. Pillow shams and night-dress satchet match.

Pancakes Cooked by Lightning.

Some parties in Canada are reported to have invented a machine for cookand that I ought to marry a tall blonde you'll excuse us. Let us all take a ing by electricity. It consists of a saucepan or hot plate insolated by nonconductors so that the bottom forms the positive pole of a current. The On the morning of October 6th, a set- other pole is attached to a movable give you the dollar and marry the tall tlement of fishermen on English Bay, point, which travels over the under blonde with the bank account and bili- heard a heavy report, and looking in surfaces of the pan in circles sufficientous temperament when you give me a the direction from which the sound ly quick not to burn a hole through. Some cakes were cooked in the appara- that beat examines the carcass, and asbrown-eyed brunette with a thought- and flame burst forth from the summit tus and eaten by the inventor and his certaining it to be actually dead, he reful cast of countenance, who married of Mount Augustine. The sky became family, who are believed to be the first ports the circumstance to the roundsme in an unguarded moment two years obscured, and a few bours later great members of the human race who have man as soon as he sees him. The quantities of pumice dust began to fall eaten food cooked by the electric spark. roundsman reports it the sergeant on He looked at me in a reproachful some of it being fine and smooth and One lady declared she tasted the flavor duty, who enters a minute of it on the of electricity quite strong. - Electrical World.

Disappearance of Lake Tulare.

Tulare Lake once had an area of 1,-Many people who are not on intimate ing the houses. The tide at the time 736 miles, and depth sufficient for the sanitary committee. The sanity reterms with the man in the moon, won- was low, and this saved the settlement steamboat that navigated it, but its fers it to the bureau of vital statistics der how he got there, and if he has no from utter destruction. The wave was area has been reduced to 196 miles and and this bureau gives the necessary companions. The fair sex many of followed by two other waves about its greatst depth is only twenty-two instructions to a contractor, who, if he them nearly stared their eyes out, try- eighteen feet high, which were succeed- feet. Its contraction is attributed to has nothing else to do, and happens to ing to discover him, and many a young ed in regular intervals by others. The the absorption of water for irrigation feel in the right mood, orders a foreman has been jealous of him and said, pumice ashes fell to the depth of five purposes from the two streams that man to order a comple of men to go and "Hang the man in the moon!" It re- inches, making the day so dark that feed it. Some San Franciscans who move it. In the meantime someone mains for the Toothpick to explain the lamps had to be lit. At night the sur- have just returned from a visit to fhe has pulled the shoes off the dead animystery and receive the plaudits of a rounding was illuminated by flames lake predict its utter absorption, as mal and a band of nomadic soap-men thankful world. The man in the moon from the crater. Ordinarily Mount every farmer who settles near it digs a have got away with the rest of the care was manufactured and placed there Augustine is covered with snow, but new canal for irrigation. There are cass,

about forty artesian wells within a radius of forty miles around the lake. Tin in California.

An article in the Mining Review from E. N. Robinson, C. E., states that the mine of Cajalco, in the Temiscal range California, has assayed 13.1 per cent. from the ore, of a purity of 0.98. This manent vein, probably increasing in richness as it increases in depth.

FOOLISHNESS.

Individual salt cellars are so named because they seldom hit the same individual twice.

An Indianapolis man is writing "Three Nights on a Roof." With Indianapolis authors there seems to be always room at the top.

The comet of 1812 has no tail. It was probably shot away in the war of that year. This doesn't speak very

well for the courage of the comet. College professors favor foot-ball above all other games for students. Af-

"Why don't you get up as early as you used to a few days ago?" angrily grinned as he turned over for an-

"Freddie did you go to school today?" "Yes'm." Did you learn anything new?" "Yes'm" What was it, my boy?" "I got on to a sure way of gettin' out for an honr by sniffin' red ink up my nose."

The newest color, according to a Brooklyn authority, is "the inside of a mule's ear by starlight." We think they've hit this time on a shade that a man can recognize when he sees it, enabling him, consequently, to successfully match worsteds of that color.

The best way to preserve the piano is to cut it into quarters, take out the core, and boil the pieces until they are about half done. Then make a syrup of sugar and pour it over the pieces, jars. Pianos preserved in this way will keep all winter.

A collector of autographs once wrote and is of corresponding width. These to Gen. Sherman for his autograph and are made of plush, lined with silk, are a lock of his hair, and received the used as shopping bags. The rings are following reply: "The man who has been writing my autographs has been discharged, and, as my orderly is bald, each corner of the room, take the place | I cannot comply with either of your requests."

Among Patti's half-million dollars' worth of diamonds are many that came from the crowned heads, three kings and two queens being among the donors. There is a man in Chicago who used to wear diamonds, who is now wearing plain jewelry, owing to mixed up in the affair. The other man had three aces and a pair of jacks.

In a suit of separation the wife's lawyer pleading among other motives, the incapability of temper, and begean to trace a portrait of the husband: "Brutal, violent, anger-." The lawyer for the husband, in his turn, painted the wife: "Wicked, violent, peevish--." 'Excuse me," said the judge, interrupting the advocate, "gentlemen, where do you find incapability of temper?"

In a family where there were two boys, one of them brought home a worthles cur to the disgust of the rest of the members. At last the eldest of his sisters offered him a quarter if he would give the dog away. When night came, prompted by curiosity, she asked the little fellow to whom he had given the dog, and was told with charming naivete, "Oh, I gave him to my brother."

In New York, when a horse drops dead in the street, the policeman on blotter. The captain copies the freport from the blotter and forwards it to the superintendent. He refers it to the board of health. The board, through the secretary, communicate the fact to

Black Range Printing Company.

PUBLISHED BY THE

The legislative assembly of New and harm are about equal.

The Socorro Advertiser has suc-

On the 31st uit, the Merchant's and Mechanic's bank of Leadville, succumbed to a heavy run and closed its doors. terbalance its big wheat crops, three

Deming Tribune suggests these re-

His age was seventy-three years and he for stock. The soll is rich and producvery movement who lived to see the and the alluvia constantly added, though cause for which he labored at the peril of his life, triumphantly successful. He was ill only a week.

marks that it is easy enough. Just in- never likely to be able to supply sert the advertisement of some snide home markets and consequently prices penson agent and he will send you clip- for produce will always be high. To a pings from eastern papers which will save you great labor with your scissors to be exceedingly unbandy, but it is not

have met with thus far.

The supreme court of New Mexico has rendered a decision which estabexempting the railroads from taxation for six years from date of passage or four years from this time. If assessors will now turn their attention to listing confirmed land grants with as much zeal as they noted the railroad property they will more than fill the vacuum in the treasury vault left open for the railroad contribution. Tax the land grants and thus abolish them.

John Porter has after twenty years of which he marketed at four cents per persistence passed the lower house of pound. At Las Cruces, some six years congress. This act of congress wil ago, H. J. Cunlife bought a few acres give Fitz John a returned officer's sala- of rough land, leveled it, fenced it and ry, but as far as exhonerating him of planted it to grape cuttings at a total the charges made against him it expense of five or six hundred dollars. amounts to nothing. Those who be- Three years from that time he began lieved him guilty will still believe gathering his grape harvest and now final act of mercy.

A Pointer.

The spring time is approaching and the migratory American farmer is already casting about for the most desirable location to which to wing his flight. Of course his eyes look west and his thoughts dwell upon the advantages offered by the territories. Therefore a tilthe advice from one who believes him, gelf competent to give it on this subject comoth consisteral presumptions. In the first place then, let us say to the farmer, to the merchant, to the professional mon, to the artizan and every body else who contemplates moving east, west, north or south, if you are pleasantly situated where you are, if your health is good, if your income is sufficient to permit of your laying and on some subject of the subject o little advice from one who believes himself competes to give it on this sub-

and what furmer does not know the uncertainty of relying upon a single product in any country. The frontire of Kansas and Nebraska are worse yet because of the droughts that prevail year after year. No man who ever lived on those frontiers can now pass

across them on swiftly moving trains Mexico meets in session on the 18th in- without extending his strongest symstant. The chances for its doing good pathies to the poor deluded beings who are settled there trying to make a habitable country of it. While it is cumbed to lack of patronage and ad- possible that after a long lifetime of vises the people that one daily is all toil and privation a desirable home that Socorro can maintain, and also may be secured, yet it is more than that one good paper is worth a dozen probable that had they known how much easier it would be to bring about the same result in New Mexico, these frontiers would never be reclaimed. Washington territory has, to coun-It was immediately attached for \$37, hundred rainy days and sixty-five very 000. This leaves but one bank, the wet and muddy ones. Water drips constantly from trees and bushes, and newspaper gets his friends to organize mud. New Mexico has but one disada stock company and take it off his vantage and that one is an incident of hands it is a pretty sure indication that all new regions. Outside of cities it is Socorro, he is doing a losing business. The generally wild, untamed and uncivilized and privations are to be expected. Wendell Phillips, the prince of American orators, died at his home in Beston on the evening of the 2nd instant. was one of the leaders of the anti-sia- live and the wash from the mountains the irrigating system is ever increasing its strength so that no other fertilizer is required. The valleys of New Mexico are numerous and the Replying to a query of the Gringo area of cultivable ground is extensive, and Greaser as to how to procure a yet the mining and stock regions are Washington letter the RANGE re- so much greater that home products are person unused to, it irrigation appears nearly so disagreeable as it seems. The An American firm proposes to drive ditches once built are established and a tunnel into the volcano Popocatepel | slight labor keeps them in repair. By in order to get the sulphur accumulat- it the farmer controls his water supply ed there. This is the next thing to go- and is not dependent upon local rains, ing to hell for brimstone. It is to be hence crops are seldom ruined by flood hoped that the sulphur seekers will or drought. Two or three irrigations have better success in delivering their is generally sufficient for the season product than the brimstone explorers The Mexicans seldom put plow or hee the corn and kindred crops and yet they get fair returns. In any other country they would barvest nothing by their lishes the validity of the legislature act methods of farming. As instances of what intelligent Americans can do here at farming, we will name three which have come under our observation. Jas. Ryan of Robinson, leased seven acres of ground of the Mexicans at Canada de Alamosa last season. One acre he planted to watermelons, onions and such truck and this yielded him a living for a year although he sold no melons. The remaining six acres he be planted to potatoes, and The bill for the reinstating of Fitz harvested therefrom 4,500 pounds,

him guilty and vice versa. Even this vineyard pays him twelve or fifhistory will view the evidence in the teen hundred dollars per year and is ROBINSON AND GRAFTON, court of conviction, will follow the valued by him at \$12,000. Col. Ryanerspeeches made on the subject in the son, also of Las Cruces, has a large various congresses and will arrive at its | meadow of alfalfa grass. From this own conclusion irrespective of this field he has cut hay year after year. On favorable seasons five crops are taken from it and on unfavorable seasons three cuttings are made with an average product of a ton a cutting. He bales the hay in the field and sells it where it lays at from \$25 to \$30 per ton. These are isolated cases but are such as any industrious, intelligent husbandman can duplicate. Government land in New Mexico is fast being taken up but there is still some remaining. However it is generally cheaper to purchase improved land ditched in

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Denver and Rio Grande

RAILWAY,

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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

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Colorado,

C. H. CHAPPELL, General Manager. J. C. McMULLIN, Vice-President.

F. G. HICH,
Western Traveling Agent,
DENVER, COL.
Manager.

DR. SPINNEY

SMELTING WORK

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

When the individual owner of a wagon roads are always hub-deep to Sampling Promptly Done. Assays Carefully Made. Cash Paid for Ores as Soon as Assays are Made.

New Mexico.

They who work early and late the year round need, occasionally, the healthful stimulus I m parte d by a wholesome tonic like Hostetter's stomach Bitters.
To all, its purity
and efficiency as a
remedy and pre
ventive of a dissease commend is.
It checks meipient rheumatism
and malarial symp
toms, relieves constipation, dysnen.

Who may be suffering from the effects o youthful follies or indiscretion, will do wel to avail themselves of this the greatest boon ever laid at the altar of suffering humanity. Dr. Spinney will guarantee to forfeit \$500 for every case of seminal weakness which he undertakes and fails to cure. stipation, dyspep-sia and bilousness There are many at the ages of thirty to sixty years who a troubled with too frequentevac nations of the bladder, often accompanied by a slight smarting or burning sensation, and a weakening of the system in a manner the patient cannot account for. On examining the urinary deposits a ropy sediment will often be found, and sometimes small particles of albumen will appear, or the color will be of a thin, milkish hue, again changing to a dark and torbid appearance. There are many men who die of this difficulty, ignorant of the cause, which is the second stage of seminal weakness. Dr. S will guarantee a perfect cure in all such cases, and a heaithy restoration of the geneto-urinary organs.

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Carrying Passengers and Express quick ; safely and comfortably to

FAIRVIEW, CHLORIDE

Visitors to the Black Range

Will leave the railroad at Eng e and take this line, for it is the only stage line running into this mining country.

R. D. ARMSTRONG.

Gener al Agent

Mining Application No. 193.

U. S. LAND OFFICE, / Las Cruces, N. M., January 12, 1884. OFFICE is hereby given that the Chicago and New Mexico Mining company, by in B. Adams, its authorized agent, whose

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,

HIGH

Which he proposes to sell at the lowest living prices

CALL AND SEE HIM.

ANTONIO Y A. ABEYTIA, President.

GEO. G. STILES, Cashier

DIRECTORS, INDIVIDUALLY LIABLE:

P. Dorsey, Lindsey Henson, Thos. Dorsey, Antonio y A. Abeytia 137 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.

Black Range Lumber Co.,

MCBRIDE & ANDERSON, Proprietors,

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

SHINGLES, **DOORS**

and SASH

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

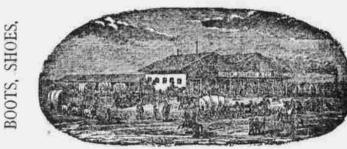
A LARGE STOCK OF MATERIAL

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

JOHN McBRIDE, Manager

BROWNE, MANZANARES & CO.

Socorro, N. M.



CLOTHING

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.

FAIRVIEW.

lished at the old figure.

Fairview is now at work on a townsite patent, D. H. Wenger being emsecured.

Kendall Hunt, one of the members with a line of liquors which he is exbibiting to the merchants.

Some rich float which has lately been found on the east side of the Cuchillo Negro range west of the water tanks on the stage road, is attracting attention and several prospectors are over there hunting for the ledge from which

Private advices to the BLACK RANGE state that the officers of the Black Knife Mining company are rapidly assuming favorable shape for a continuation of day. development work and that the same will soon be begun on a much larger is out on crutches. scale than ever before. This is good news. The Black Knife property only Winters & Co. needs development to become a most

Eastern capitalists have had agents inspecting the Willow Springs and Cottonwood Springs ranches on the eastern side of the Cuchillo's and owned and occupied by Armstrong Brothers. with a view of stocking it with ten nice ranch in New Mexico this is it, trouble experienced in finding water completion. for twice this number of head. The range is practically unlimited.

Ed. Starner, Geo. Yeakel and Bob. Jones, the latter a late arrival from Lafayette, Indiana, are 2' ork sinking on the newest shaft on the Good Caliente creek. Enough mine in the Cuchillo Negro's near Edward's Camp. They have been at work here three weeks already and Monday morning. will be a month or six weeks completing the contemplated development. The shaft was started off the ledge running straight with the idea of catching the crevice as it dipped at a depth of about one hundred feet. They are now sixty-five feet deep in a sort of a flint which is harder, they say than anything yet encountered in this counsome fine mineral and the workers ex- tively at work upon it. pect that they will have something rich when the depth named is reached.

GRAFTON.

Next Thurday is St. Valentine's day. Boda Jack departed for Lake Valley the other day.

de Alene country this week.

C. F. Winters & Co are selling Rose of Kansas flour at \$4.75 per 100 lbs.

Frank Lauffer started for the Ceuor

The circulation of the air yesterday was a "gentle reminder of the proximity of spring."

The Grafton hotel has again changed proprietorship, A. P. Dyer passing out and Thomas Scales stepping in.

Geo. W. Fox, an attorney of Socorro, in a suit being tried before Judge Kelly failed to assume the bearing of a gentleman and the justice gave him a term of twenty-four hours in jail. Good for Judge Kelly.

The livliest institution in and about Gratton is the school. When the call bell tinkles and the seven pupils dash toward the school house the place bears an bilarious air which is not seen again until the same small crowd goes shouting homeward.

A. P. Dyer postmaster of Grafton is closing out his business preparatory to removing to Colorado. Ad was one of the founders of the place and he will be greatly missed. Chas. Kingsbury will be the new postmaster, Mr. Dyer having resigned in his favor.

A great many Grafton men are contemplating emigrating to the Quijotoa district Arizona, and others are figuring on the expenses of a journey to the Ceour de Alene mountains in Idaho. As far as the best information that comes to this office goes, the promise of the Black range is equal to that of any other section of the United States.

The project of patenting the townsite of Grafton has taken a postponement of indefinite length. The site of own so much raw land and conse- a land of natural roads. quently they are cogitating the matter and resting.

No contract was let on the Royal Arch mine this week in accordance with the advertising for bids. Nobody appears to think that he could improve on Mr. Bowe's management and hence there is much diffidence about making bids. Mr. Bowe, however, thinks that

hour shifts at four dollars per day,

Sunday evening. The ledge was cut of running water and unlimited range though having interests elsewhere until these cuts were made. These be- self. ing finished he will now soon be off on a business trip to Grant county and Armstrong Bros, and John Sullivan however, has many private interests a bargain for those in need of it. The having buried the hatchet of war, the bere in the range which will bring him freight rate from Engle his re-estab- back occasionaly and we will not lose and none but skilled engineers have him altogether. There is some satisfaction in that.

The stock range upon the upper tribuployed to put it through. One hun- taries of the Gila river on the Mogo-Englishmen has all been jumped by a of the firm of Gross, Black well & Co. party of American citizens who have nearly fifty per cent. less than cost. of Las Vegas, is in the range to-day actual possession at present. The foreigners have cattle down in Grant county for which they have no range and the threats are made that if the Englishmen bring their cattle to the Mogollons they will all berun off. In the meantime a big Colorado company is negotiating with the meu in possession of the disputed range with a view of purchasing and stocking.

CHLORIDE.

Up in the mountains it storms every

Mr. Beardsley with his injured ankle

For Hardware at cost, go to C. F

L. Corson will have a large stock of goods arrive next week.

W. D. Nourse returned from Albuquerque Wednesday evening.

The floor is being laid in the concen trator. It is of double thickness.

Jim Hamil is in town again. Jim is thousand head of sheep. If there is a partial to Chloride and can't stay away. Parker & Son's new blacksmith shop

> A. H. Norton has finished the assessback to town.

Mrs. J. M. Smith is visiting this week with the family of Andrew Kelley on

Alex Bentley came in on Saturday's coach and went down to Hermosa sult next week.

Work is progressing on the road to than any place in the range, for cash, the Monte Christo mine and it will be go to C. F. Winters & Co. finished probably next week.

All are invited to the sociable of the Ladies' Improvement society at the Lindell hotel next Thursday evening. John-Dictator mine are rapidly detry. The Good Enough has produced veloping that property, both being ac-

> New fences next to new buildings are permanent improvements to be desired and Chloride is enjoying a boom in the construction of the former,

J. D. Perkins sold the Reber building at Robinson to H. N. Castle and is now engaged in erecting it beside the concentrator for use as an assay office.

Chloride this week and now occupies pect of a black cat in a dark night or Austin Crawford's house. Mr. Wilson with Lyman's herd of cattle holds the ranch.

Comet location, the south extension of talent does not appear to catch the the Silver Monument. He has his shaft line of cow cuts. sixty-five feet deep with most encouraging prospects of catching the minerat body soon.

a floor and ceiling into his building on counts this shaft was sixty-three feet upper Wall street, and render it habit- deep and the character and indication able. The prospect is good for having of the formation is daily becoming all houses in Chloride occupied at an more satisfactory. The formation on early date.

The impetus given Palomas creek by the rain which obliterated the mountain snow, now flows that stream past up until they stand perpendicular and the town of Hermosa. It did not effect have twisted around to a north and Cuchillo Negro creek tributaries to that extent, however.

The sociable next Thursday will be held in the Lindell hotel. The funds are to be devoted to school purposes. The exercises are expected to be interesting and those who attend are promised a good time. Do not fail to attend.

The Lindell hotel opened for busi-Chloride's citizens partook of the inital jury but with the failure of Crawford ness Monday noon and quite a number meal. Each and all of them bear evidence that the Lindell sets an excellent table. The Lindell uses bills of thirty days time or thereabouts was fare and conducts business in first-class given the parties to procure new bonds-

ed only a little rock work remaining from the hands of the new jumpers. to be done. The road when completed the town is upon the corners of four in good shape will have cost about sections so that all four forties would \$500, which would be considered a trihave to be taken to embrace the whole fling expense for a two mile mountain place. The citizens have no desize to road in any country but this. This is

Thursday evening. A pleasant time is

he has discovered a means of saving pounds of potatoes and harvested two children and these he expects to foleight or ten dollars per day over the tons. This year he will plant 1,500 low him here in the course of a few old way of working and he will try ten | pounds providing he doesn't sell out, as | weeks. he wishes to do. He wants to go back to prospecting.

Work on the Alaska suspended last was found in each place. Judge Adams which a man will be guilty of in order ests in the north Cuchillo's which he to beat his creditors out of their dues. wishes to see after and his intention is for sale at a bargain. There is nothing which needed his attention consented The man who will aid and abet such a to have some more if anything new Correspondence to remain with the Alaska company transaction is necessarily a rascal him- looms up in satisfactory shape. Mr.

The Alaska hoisting machinery including boiler and engine is offered for from there into old Mexico. The Judge, sale [see notice in this paper] and it is outfit was purchased new a year ago had the handling of it so that it is in really better condition to-day than when it left the shops. From its qualities having been thoroughly tested on day that some new parties had jumped dred and sixty acres is the area to be flon slope which was claimed and an at- the Alaska there is no question as to the Solitaire mine at Kingston and tempt made at holding by a party of its ability to do the labor required of it. were making preparations to take out It will be sold everything complete for the ore body in sight. Jim mounted

The editor of the BLACK RANGE is in receipt of an invitation to the wedding of Charles E. Ayer to Miss Hattie Viles, which took place on the 5th of this month at the residence of the bride's parents at Muscotah, Kansas. The invitation came a little late but was received with thanks. Charley's many friends here will be pleased to learn of this wise move upon his part and will join with this paper in wishing him a long life of peace, pleasure and prosperity.

The St. Cloud road being about completed, development work is already resumed in the mine. The first project to be carried out here is to continue the tunnel to an intersection with the shaft. This will make the tunnel about one hundred and fifty feet long and will greatly facilitate the work of getting out ore, of which there is apparently no lack. The amount of ore in sight in this mine even with its limited development work is estimated at \$60,-

The tunnel of the Caledonia location which is being run to catch the Silver and there would doubtless be little and corral is rapidly advancing toward Monument ledge on the second west extension is now fifty-three feet long-The ledge is expected to be close at ment on the Orwig mine and moved hand and liable to be exposed with each additional blast. Charley Myers and his co-owners are satisfied that the ledge is there and they are equally confident of its thorough mineralization. The RANGE expects to have a boistrously triumphant article on the re-

Messrs. Traub and Fulton, the owners of the Highland Mary, on Chloride creek have begun a tunnel just behind their cabin, expecting to catch the min-The two claimants of the Walking eral crevice at that point. They are twelve feet in and already have copper stained rock and every indication of the ledge being close at hand. The Highland Mary shows nice mineral in one place, but no more work could be done at that point without machinery for handling the water.

One of the chief demands of the times is an engraver who can make a it fulfilled the somewhat extravagant cut of a cow for brand advertising purposes which shall not seriously mar the beauty of the paper printing it. John A. Anderson moved over to Those now in use have the muddy asthe extreme likeness of a snow man by daylight. One is as unsightly as the other, but the happy medium has Fred Bumbach is working on his not yet been reached. The engraver's they all boarded at the Lindell hotel.

Work on the American flag mine at Hermosa has consisted lately of sinking the straight shaft for the purpose Larry McDonald is preparing to put of reaching the contact. At last acthe surface lay flat with an east and west direction. At the present depth the rock stratifications have straightened south direction so that the shape of the shaft is necessarily changed and the windlass turned half way round.

The RANGE is informed that the Solitaire mine at Kingston is now the undisputed property of the Wilson brothtried at Siver City last term was left undecided by a disagreement of the and Bradley the bondsmen of Tabor, the bonds was declared forfeited and men. This they failed to do and they have consequently lost their rights to The wagon road to the St. Cloud the property. The Wilsons expect to (White Signal) mine is nearly complet- work it now when they have rescued it

R. F. Fitzpatrick arrived from Topeka, Kansas, Monday evening and is already established the mercantile busiof the store. Mr. Fitzpatrick has for three years been a clerk in the office of Don't forget the sociable on next the auditor of the A. T. & S. F. railroad but such confinement was detri-

A. LaFave dropped into Chloride yesterday, coming from the south. His An instance was given in the justice's family is at Kingston and he is on a LaFave has been absent from Chloride a year and a half and he notices that the growth of the town although not remarkable during this period, is vet considerable and much more than had been led to expect. The next year and a half will count in the matter of growth and population or the RANGE will be surprised.

Jim Wilson received word Wedneshis horse yesterday and struck southward with the threat on his lips that he would make work for the coroner if he found anybody packing away ore from that mine. Pending the Wilson-Tabor suit the Solitaire has lain idle and some covetous parties evidently couldn't bear to see so much good silver ore lying idle.

The Santa Fe New Mexican Review in its issue on the S1st of January pub lishes a list of the reduction works of New Mexico. It finds there are fortysix plants in existence, and that of this total only nine are in operation. It truthfully remarks that this deplorable tate of affairs is not due to any scarcity of ores but solely to mismanagement. The Chloride concentarator is mentioned in the list as having plenty of ore but not running, but there is a failure to state that it is not yet completed. The work of erecting it is progressing with all speed and when it is in shape we expect to see it go to work and keep right along with its pounding.

Jas. Menefee came up from Hermosa Monday and went over to Edward's camp to inspect his May Duke ite lying in limestone gangue. On the surface it assayed 15.7 ounces in silver, 24.4 per cent. copper and a little gold. He will have some tests made from the bottom of the present opening now and if satisfactory will endeavor to sink the shaft to a depth of a hundred feet this year.

U. S. Land Office, 1 Notice is hereby given that the following named settlers have also notice of their intentions to make final proof is support of their respective claims, and that said proof their respective claims are s If you want to buy goods, cheaper He will have some tests made from the

the shaft to a depth of a hundred feet this year.

One of the very pleasantest parties of the new year was that of the opening of the Lindell hotel, Monday evening. Almost the entire dancing population of Chloride was present and beside joining in the effort to kick up a dust, lent willing hands in the task of removing the eatables from the well groundled support tables. The support supplied supper tables. The supper was really the chief feature of the evening and it is sufficient to say that expectations which prevailed regarding it. The Andrews family here exhibited their knowledge of the cullinary art and notwithstanding the unforseen circumstances that interfered with some arrangements, yet the spread was sufficient to give the guests complete pleasure and make them all wish that

M. Fischer arrived in Chloride last evening and is visiting with his brother-in-law Sam Michaelis. His chief business here is to examine the Rifle Shot mine in the Cuchillo Negro range, in which he is interested. If the appearance of the property and its promise pleases him he has the command of the capital of his own and other owners of the mine with which to work it and no time will be lost in beginning operations. Since Mr. Fischer abandoned business in Socorro be has visited his old "German home across the" Shot mine in the Cuchillo Negro range, sea," and has devoted his time to amusement. He is getting tired of idleness however and wants occupation. The Rifle Shot has a shaft one hundred feet deep and was at one time ers as far as Tabor and Wurzbach are just as good as eyer but it is well nigh concerned. The Tabor-Wilson suit forgotten owing to it long continued

The Mining Machinery, tools horses, wagons, assay outfit and all personal property used in connection with the Alaska mine, including:

20H. P. double cylinder engine. 25 H. P. portable boiler. Deam's large sinking pump. 450 feet steel rope. Boiler, pump and inspirator. Pipe to carry pump 400 feet. 100 gal iron valve water-bucket.

ness with L. Corson, having full charge thing nearly new, uninjured and in good

100 gal iron valve water-bucket.

Iron rock buckets, trucks, extra parts of machinery, extra fittings, mechanic's and blacksmith's tools, etc. etc. Everything nearly new, uninjured and in good working order, John B. Adams.

Grafton, N. M.

Notice of Contest.

No. Isofor the swigness, and of secorrocounty, N. M.

Notice of Contest.

U.S. Land Office, Las Cruces, N. M., Jan. 4th, 1881.

Complaint having been entered at this office by James Perry Hutchcraft against Alma Kirby for abandoning his homestead entry No. 438, dated April 23rd, 1833 upon the sign short of their respective claims before the register and receiver at Las Cruces, on March 13th, 1854, viz.

Whitney J. Hill, on the is is to is swig see 1 till s, right with the swight with the swig see 1 till s, right with the s

LEGAL NOTICES.

o'clock a.m., to respond and furnish testi-mony concerning said alleged abandon-ment. Jauli-40 GEO. D. BOWMAN, Register,

Homestead Proof Notices.

Las Craces, N. M., Jan 8th, 1884.

Notice is hereby given that the following named settlers have filed notices of their intention to make final proof in support of their respective claims before the register and receiver of the United States land office at Las Cruces, New Mexico, on February 20th, 1884. viz.

at Las Cruces, New Mexico, on February 29th, 1884, viz:

Rito Trujillo on homestead No. 543 for lot No. 1 sec 18t 12 s. r. 7 w and e ½ n e ½ sec 13 t 12 s. r. 8 w. Wilnesses, Bernardo Chavez, Nicanor Montoya, J. M. Blunn and N. Castillo, all of Secorro county, N. M.

Jose Hilario Trujillo on homestead No. 491 for the s ½ se ½ sec 23 and s ½ s w ½ sec 24 t 12 s. r é w. Witnesses, Bernado Chavez, Nicaner Montoya, J. M. Blunn and N. Castilio, all of Secorro county, N. M.

Edward Fest on homestead No. 486 for the Edward Fest on homestead No. 486 for the

e ½ s e ½ sec 35 and s ½ s w ½ sec 35 t 12 s, r 5 w. Witnesses. Rito Trujilio, Jose Hilario Trujilio, Dongetano Mes and Jose Molina, all Jan 11-40 GEO. D. BOWMAN, Register.

U. S. LAND OFFICE, 1

Las Cruces, N. M. Jan. 4th, 1881.

Notice is hereby given that the following named settlers have filed notice of their Intention to make final proof in support of their respective claims before the probate judge of Socorro County or in his absence before the probate clerk of said county, on Febf ruary 18th, 1881, viz:

Romolo Montoya on homestead No. 509 for ne & se & see & ne & and w & ne & see 29 t 10 s, r6 w. Witnesses, Jose Franco, Romero Initino Chavez, Manuel Chavez and Manuel Sanches all of Socorro county, N. M.

Juan N. Trujillo on homestead No. 515 for ne & se & see 19 st 11 s, r6 w. Witnesses, Manuel Torres, Vicente Sedillo, Bamabelle Chavez and Telesfor Chavez, all of Socorro County, N. M.

Janil 40 Geo. D. Bowman, Register.

U. S. Land Office, Las Croces, N. M.

U. S. Land Office, Las Cruces, N. M. January 10th 1884, Notice is hereby given that the following named settlers have filed notice of their inten named settlers have filed notice of their inten-tion to make final proof in support heir re-spective claims before the probate judge of Socorro county, N.M., or in his absence before the probate clerk, of said county, at Socorro, New Mexico, February 20th, 1884, viz: Perfecto Silva on homestead application No.512 for n & s e & and s w & se & sec 18 t 10 s, r 6 w. Witnesses, Felix Otero, Sotero Montoya, Manuel Chavez and Romolo Mon-toya, all of Socorro county, N. M. Manuel Chavez on homestead application No.508 for n & s w & s e & s w & sec 28 t 10 s,

No. 588 for n x s w x s e x s w x sec 28 t 10 s, 8 w. Witnesses, Manuel Sanches, Romolo Montoya, Jose Fraco Romero and Intrino Chavez, all of Socorrio county, N M.

Jan 18-41 GEO. D. BOWMAN, Register.

U. S. Land Office, Las Cruces, N. M., Jan. 9th, 1881 Notice is hereby given that the following named settlers have filed notice of intention to make final proof in support of their respective claims before the probate judge of socorre county, N. M., or in the judge's absence, before the clerk of said court, at Socorro, N. M., on the 20th day of February, 1884, viz.

1884, viz; Manuel Sanches on homestead No. 510 for ward's camp to inspect his May Duke location which he had not seen since the assessment work of 1883 was completed. Jim after an examination says that the May Duke is a way lup property. The shaft is now twenty-five feet deep and exhibits a mineral crevice some eighteen inches wide running down as even and regularly as anything in the country. The ore is bornite lying in limestone gangue. On the GEO. D. BOWMAN, Register.

U.S. LAND OFFICE,
LAS CRUCES, N. M., Jan 29th, 1884.

Notice is hereby given that the following named settler has filed notice of her intention to make final proof in support of her claim and that said proof will be made before the probate judge or in his absence before the probate clerk of Socorro county, N. M. at Socorro New Mexico, on March 15th, 1884, viz.

Mrs. A. L. Grosstete, widow of A. L. Grosssirs. A. L. Grosstere, widow of A. L. Gross-tete, deceased, on homestead application No. 352 for then 4 sw 4 and w 4 se 4 see 15 tp 3 south r 17 west. She names the following witnesses to prove her continuous residence upon and cultivation of said land viz: An-drew J. Best, Chas. C. Parry J. B. Bishop, all of Socorro county, and Pat Higgins of Tula-rosa. Socorro county N. M. rosa, Socorro county, N. M. Feb 1 GRO. D. BOWMAN, Register.

Notice of Pre-Emption Proofs

U. S. LAND OFFICE, \\
Las Cruces, N. M., Dec. 22nd, 1883. \\
Notice is hereby given that the following named settlers have filed notice of their in-

county, N. M.
Noah J. Bradford on declaratory statement No. 1672 for the e & se & sec 32 and a & se & & sec 33 at 8 s, r 4 w. Witnesses, Jno J. Dalglish, L. O. Ester, Geo. Purmort and Wm. F. Purmort, all of Socorro-county, N. M. 38 GRO. D. BOWMAN, Register.

160. S. Alen On declaration, statement of the property of the e & s w & s e & see 32 t 9 s, r 4 w. Witnesses, L. O. Estes, Geo. H. Purmort, Jno. J. Dalgtish, and E. H. Herod, all of Socorro county, N. M.

38 GEO. D. BOWMAN, Register.

U. S. LAND OFFICE, U. S. LAND OFFICE,
Las Cruces. Jan. 31st, 1884.
Notice is hereby given that the following
named settlers have this day filed no ice of
their intention to make final proof in support of their respective claims before the
register and receiver at Las Cruces, on March
18th 1834 viz.

LEGAL NOTICES.

U. S. LAND OFFICE, I Las Cruces, N. M., Feb. 4th, 1885. I Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his respective claim before the register and receiver at the land office Las Cruces, N. M., on March 18th, 1884, viz:

Presiey M. Popence on declaratory strtement No. 1849 for lot 16 sec 1 s, r 16 w, and lots 13, 14 and 15 section 6 t 11 s, r 15 w. He names the following witnesses to prove his

names the following witnesses continuous residence upon, and cuitivation of, said land, v.z. G. M. Maunsell, James Lomax, Homer Tarbill and Albert Forbes, all of Grafton, Socorro county, N. M. Feb 8 GEO. D. HOWMAN, Register.

LAS CRUCES, N. M. January lith, 1884

Notice is hereby given that the following maned settlers have filed notice of intention to make final proof on their respective claims before the register and receiver of the land office at Las Cruces N. M., on February 25th, 884, yiz. 1884, viz:
B. F. Armstrong on pre-emption declara-

B. F. Armstrong on pre-emption declaratory statement No. 1008 for the s % s & % and e % s w % sec 3 t 11 s. r 7 w. Witnesses, J. Carpenter, John Hayes, J. C. Summers and D. Rimball, all of Socorro county, N. M.

John Cashman on pre-emption declaratory statement No. 1107 for the n w % s e % and a e % s w % and s % n w % sec 2 t 12 s. r 8 w. Witnesses, R. W. Cole ough, D. Emball, J. D. Price and A. B. Perry man, all of Socorro county, N. M.

R. W. Coletough on pre-emption declaratory statement No. 22 for the n % n e % sec 34 and n % n w % sec 35 t 12 s, r 5 w. Witnesses, John Cashman, J. O. Summers, A. B. Perryman and J. D. Price, all of Socorro county.

James Fitzpatrick on pre-emption declaratory statement No. 231 for the e % n w % and s w % n e % n w % sec % sec 35 t 12 s, r 5 w. Witnesses, J. C. Summers, A. B. Perryman, J. D. Price and R. W. Colelough all of Socorro county. N. M.

Jan 18-41 Gro. D. Bowman, Register.

Motices of Forfeiture.

NOTICE is hereby given to M. G. Gillette N that I have performed the annual assessment work amounting to \$100 upon the Overlook mining claim for the year 1882, Notice is also given to W. W. Strohn and M. G. Gillette that I have performed the annual assessment with the contract of 100 for the 6. Gillette that I have performed the annual assessment work amounting to \$100 for the year 1853 upon said Over Look mining claim situated in the Black Range mining district, county of Socorro, territory of New Mexico. You and each of you are hereby notified that anless you pay your proportion of the same within ninety days from the date of the publication of this notice your interest in the said mining claim will be forfeited to the undersigned according to law; and you will also pay the cost of this advertisement.

dersigned according to law, so pay the cost of this advertisement.

W. H. BERRY. January 1st, 1884.

To John Steven, his heirs or assigns: To John Steven, his hetrs or assigns:

You are hereby notified that the undersigned have expended \$100 on the Altamining claim, assessment for the year 1883; also \$200 on the Highland Mary mining claim assessments for the years 1882 and 1883, both claims being situated in the Apache mining district, Socorro county, New Mexico, and if within the period of ninety days from the date of this publication you shah fail or remain to pay your proportion of said expenditure amounting in the aggregate to \$100, bethe to pay your projection of said expenditure amounting in the aggregate to \$100, besides the cost of this advetisement, the said mining claims will become the exclusive property of the undersigned co-owners.

John Fullon.

FRITZ TRAUB.

January 1st, 1884.

To James G. Singleton:

You are hereby notified that the Southwestern Mining company has expended
fill in labor and improvements upon the
Excelsior lode or claim situated upon Mineral creek, Apache mining district, Socorro Co.
N. Mex., in order to hold possession of said
claim under the provisions of section 2324 Revised statutes of the United States, being the
amount required to hold possession of the
same for the year ending Dec. 31st, 1833; and
if within ninety days after this notice of publication you fail or refuse to pay your proportion of such expenditure (\$33.3.) as co-owner,
your interest in said claim will become the your interest in said claim will become the property of the subscriber undersaid section 2334.

H. N. Castle, Secretary.

January 4th, 1884.

NOTICE is hereby given to J. G. Singleton that the undersigned have expended \$100 in labor and improvements upon both the Rea del Monte and the Copper Beit mining claims situated in the Apache mining district, Socorro county, New Mexico, the same being the assessments due Dec. 31st 1883 in order to hold the said claims under the in order to hold the said claims under the provisions of section 2324 of the revised statutes of the United States; and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of these sums; (\$100) as co-owner, your interests will be forfeited to us according to law.

CHARLES CYER.

THOMAS YATES.

January 1st, 1884,

To Mark L. Edwards:

You are hereby notified that the undersigned has expended \$200 in labor and improvement upon the James Henry lode claim situated in the Cuchillio Negro district, Socorro county, New Mexico, being the sum required Dec. 3ist 1882, and Dec. 3ist 1883 to hold possession of the same under section 234 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to pay your proportion of said expenditure as coowner and the cost of this advertisement your interest will be forfeited to the underyour interest will be forfeited to the under-signed. M. H. DAY. January 11th, 1884.

NOTICE is hereby given to A. J. Hughes that the undersigned have expended slot in labor and improvement upon the following claims, viz: The Buckeye, Ontario and Small Hopes, situated in the Apacha mining district, all in Socorro county, New Mexico, for the year 1883, in order to hold possession of the same under section 224 of the revised statutes of the United States, and if within ninety days from the date of this notice you fall or refuse to pay your proportion of such expenditure as co-owner, and also the cost of this advertisment, your interest in said claims will become the propinterest in said claims will become the prop erty of the undersigned.

D. M. LOTHIAN. J. C. WRIGHT. E. W. LEIGHTON,

January, 11th, 1884.

Notice is hereby given to William B, Stevens that the undersigned has expended \$200 in labor and improvements upon the Queensbury lode claim situate in Apacha mining district, Scoorro county and territory of New Mexico, to-wit: \$100 in the year 1882 and \$100 in the year 1883 for the annual assessment upon said claim for the years 1883 and 1883 respectively in orner to hold possession of said claim under the provisions of section 2324 of the revised statutes of the United States, and the act of Congress amendatory thereof, approved January 22, 1880; United States, and the act of congress amendatory thereof, approved January 22, 1880; and if within ninety days after this notice you fail or refuse to contribute your proportion of such expenditure as a co-owner, your interest in said claim will become the property of the undersigned by virtue of said section 2331.

John B. Adams, John B. Adams, January 7, 1884. January 7, 1884.

OTICE is hereby given to J. H. Borasy, G. N. Wood, F. A. Richards, Newton Bradley and D. C. Flizpatrick that the undersigned has expended \$100 on, each of the following lode claims, viz. The Hardscrabble, Wolverine, Dorsey, and Dutch Girl, situated in the Apache mining district, Socorro county, New Mexico, being the annual assessment due December 31st 1883 on said claims madencessary by section 2524 of the revised statutes of the United States in order to hold possession of the same; and that if you fail or refuse to contribute your proportions as coowners within ninety days after this publication your interests will be forleited to the undersigned according to law.

January 14, 1882.

January 14, 1888.

NoTICE is hereby given to R. S. Catlett
T. W. Parker and Knight Parker that
the undersigned has expended \$100 in labor
and improvements upon the Copper King
mine situated in the Apache mining district
Socorro county, New Mexico, being the assessment work required by seedlen 222 of the
revised statutes of the United States during
the year 1883 in order to hold possession of
the same, and that if within ninety days
from the publication of this notice you shall
fail or refuse to pay your proportion of such
expenditure and the cost of this advertisement your interest as co-owner shall become
the property of the undersigned.

February 1st, 1884.

February Ist, 1884.



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Price of cither Invigorator \$2. Case of six bettles £9. Seat to any address securely covered from observation.

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of the treatment and cure of discases within jits specialty.

YOUNG MEW.

And MIDIOLE AGED MEN, who are suffering from the effects of youthful indiscretions of excesses in maturer years, Nervous AND Patistica Deal itra, Impotence, Lost Manhood, confusion of ideas, dull eyes, aversion to society, despondency, pimples on the face, loss of enerty and memory, frequency of trinating, etc. Romember that by a combination of remedies of great curative power. ation of remedies of great curative power, the doctor has so arranged his treatment that it will not only afford immediate relief but

MY HOSPITAL EXPERIENCE Having been surgeon in charge of two lead ng hospitals) coables me to treat all private with excellent results. I wish it disfinetic understood that I do not claim to be able to perform impossibilities or to have su-pernatural or miraculous power. I claim only to be a skillful and successful physician and surgeon, Thonorestar informed in my amounts.

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All applying to me will redeve my honest opinion of their complaints no experimenting. I will guarantee a positive cure in every case I undertake or forfeit \$1,000. Consultation in office or by letter FREE and strictly private. Charges reasonable. Thorough examples the property of th Call on oraddress. Er. Allen.

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LEGAL NOTICES.

Mining Application No. 182.

Las Cruces, N. M. Dec. 7th, 1883.

1. Chloride, New Mexico, as attorney in fact for Wm. J. Quinism Jr., has this day made application for 180 linear feet of the Copper Reile 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 case as survey No. 419 in twp 12 s r 8 w of the New Mexico principal meridan. Said survey No. 419 being questibed as I drows, to wit. Beginning at cor No.1 a pitch pine post 4.5 ins square by 4 it long set 2 it in ground with a mound of stone around it marked 1.43 from which the y corner on the south boundary of sec 9 twp 12 s r 8 w bears s 1 deg 19 min e 625.3 fr. a pain on tree 10 ins in dia hears south 38 deg 32 min w 163.5 feet marked 5 T 1.40; a noak tree s ins in dia mar. B T 1.419 bears s 17 deg 35 min e 133.5 fr. thence s 78 deg .06 min w, (va. 12 deg 36 min e) 600 it to cor No.2 a juniper post 4.5 has square 4 ft long set of solid rock in place of the 18 mound of stone and earth around it mar. 2.419 from which a juniper free is in in dia mar. B T 2.419 bears s 17 deg 6 lift; an oak tree 18 ins in dia mar. B T 2.419 bears s 19 deg e 94 ft.; an oak tree 18 ins in dia mar. B T 2.419 bears s 20 deg 2 ft in ground with mean of stone and earth around a mar. 3.419 from which a juniper free is ins in dia mar. B T 2.419 bears s 20 deg 2 with; an oak tree 18 ins in dia mar. B T 2.419 bears s 20 deg 2 with marked 1.5 ins square 4 ft long set a feet by a pine pest 1.5 ins square 4 ft long set a ground 2 ft with mound of stone and earth around it and mar 3.418 from which a juniper tree 24 ins in dia mar B T 3.419 bears s 20 deg 2 winds west 1500 feet to cor No.3; a pine pest 15 ins square 4 ft long set 10 ground with means of 5 sone and earth around it and mar 4.418 from which a juniper tree 24 ins in dia mar B T 3.419 bears s 20 deg 2 winds w 6 sone and earth around it and mar B T 3.419 bears s 20 deg 2 winds a 2 winds w 6 sone and earth ar

Application for Patent No. 1 3.

The ot DEST GREATEST and DEST HEREBEY to the cure of Nerveus and Physical Desidity Vital Expansion, Weaknesses, 12 Lass of Manhood fullow memory of the destination of the Genito-Urin are organized. Early Decay, loss of Visor, EMINAL weakness, and all the sau effects of youthout the following the produce of visor, EMINAL weakness, and all the sau effects of youthout full the sau effects of youth full

Any and all persons claiming adversely investion of add Livingston mine or surace ground are required to the their adverse laims with the register of the U.S. Land Office at Las Cruces in the territory of New Mexico, during the 60 days publication heredexico, during the 60 days publication here-of 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. \

N. OTICE is hereby given that Josiah arnold by Williard S. Hopewell, his attorney in fact whose postoffice addressis Engle, Socoro county, New Mexico, has this day filed his application for a patent for 1500 linear feet of the Stitsel mine or voin bearing copper with anthree ground 60e feet in width, situated in the Pittsburg mining district, county of Socorro and territory of New Mexico, and described in the field notes and official plat on file in this office as survey No 23; the ofdescribed in the field notes and official plat on file in this office as survey No 223; the official field notes of said survey No 223; the official field notes of said survey No 233 being as follows to-wit: Beginning at east end centro 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 300 ft to n e cor No 2 a bine imestone 21xCx4 insurar on w face 8-N E (maron casterly face for u w cor Fittsburg lode sur No-) thence n 77 deg 15 min w vai 13 deg e, 1500 ft to w cor No 3, 25 ft w of which a red granite boulder permanently strached to ledge beneath surface 18x12xF ins is mar a witness cor to-wit: W C 8-N W. Thence s 12 deg 45 min w vai 13 deg e, 300 ft to w wor No 4 2.5 ft e of which as witness cor a red granite boulder 22x18x10 ins dege, 600 it to a woor No 12.5 ft e of which as witness cor a red granite boulder 22x18x10 ins permanently attached to ledge beneath, mar W C-S-S-W; thence s 77 deg lâmin e va 13 deg 2 min e 15c0 it to s e cor No 5a blue linestone 30x18x3 ins mar S-S-E (also a wear Pittsburg lode sur No —); thence n 12 deg 45 min e, var 13 deg 5 min e 250 1-3 ft to monament 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

and s 77 deg 15 min e. Conhection of survey—From tree s w cor No 4 2.5 ft w of witness cor n 71 degrees 25 min w var 13 deg 2 min e 49.45 chains (2506.4 ft) to menument erected for connection monument 3.5 x 5 ft at lonse 2 x 2 ft at top 4.75 ft high built care a cound 3.5.5 if at base 2x2 if at top 4.75 it high some of 16 bine timestone bounders on a round braket the messof 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 c Cachillo 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 c. The location of this mine is recorded in the recorder's office of the county of Soucorro in b — pp — of the mining recof Socorro in b — pp — of the mining rec-ords. The adjoining claimants are Josiah Arnold for Pittsburg lode survey No—bound-lag the claim on the east. Containing 20.66

Asy and all persoes claiming adversely any portion of said Suitselmine or surface groun are required to file their adverse claims with the register of the U.S. land office at Las County, Any the 60 days period of publication hereof, or they will be barred by virtue of the provis-ions of the statute. Deci3 GEO, D. ROWMAN, Register.

Mining Application No. 171.

LEGAL NOTICES.

ruces, during the six'y days publication ereof 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. Noy 12th, 1883. NOTICE is hereby given that the Chi-N cago and New Mexico Mining company by its duly authorized agent, John B. Adams, whose posteffice address is has made application for patent for 1210 linear feet of the Mountain Chief lode, blue limestone boulders, on the apex is Engle, in the county of Socorto N Grafton, Socorro county New Mexico, bearing copper and silver with surface ground 562 feet in width situated in Apache mining district, county of So-corro and territory of New Mexico and described in the plat and field notes on

between sections 9, 10, 15, and 16 town-ship 11 south range 9 west New Mexico 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 HT 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 fee

records of the Recorder of Deeds of socorre county, New Mexico. gal Tender claim joins said Mountain Chief claim upon the north. Any and all persons claiming adverse-ly 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

cross ridge, 500 feet to gulch, 1210 fee

to cor No 1 the place of beginning, con-

taming 12.21 acres and forming a por-

tion of n w 14 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

be barred by the provision of the stat-GEO. D. BOWMAN, Register. Application for Patent No. 172.

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

ace ground 600 ft in width, situated in | General direction of lode n 6 deg w. the Pittsburg mining district, county and territory above named, and describfile 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 min 30 sec n. Thence s var 13 deg .05 min # 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 on the face of a large and marded ough blue timestone ledge upon which be cutting of legible letters was imimpossible. From which El Macho ears s 41 deg .05 min e and Cook's peak bears s 12 deg 25 mm w; thence n var 12 deg 46 min e 600 ft to n e cor (265 ft) n; thence w var 12 deg 55 min e 1500 ft jons of the statute. to n w cor (s 15 deg 30 min e 42 ft from old cor) a blue limestone monumen 24x8x6 ins facing e marked M-N W; thence's var 13 deg 5 min e 298,10 ft to point 10 ms e of w end center and locaion monument, place of beginning.

Connection of survey:-From ue 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 ipex of a round spur of the mesa of the Caballos mountains nearly opposite the The location of this ng 20 66 acres. 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

Any and all persons claiming adadverse claims with the regis-

LEGAL NOTICES

in diameter marked B T 4-418 bears s 73 deg w 10 teet; thence s 78 deg 25 min e 287 feet to summit of ridge and 387 feet to corner num the place of beginning; variation 12 deg 27 min e 287 feet to corner num the place of beginning; variation 12 deg 27 min e 287 feet to corner num the place of beginning; variation 12 deg 27 min e 287 feet to corner num 10 in the place of beginning; variation 12 deg 27 min e 280 feet to n e cor num 3 and 28 deg 5 min 2 sec n. Containing 20.06 in the southeast quarter of section num 10 in township and range aforesaid; the location of said chain being duly recorded in vol 2 at 15 min e 1500 ft to se cor (old s e cor page 62 of the records of the Recorder of Decda of Socorro county New Mexico. The Dreadmanght 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 Lass Cruces, during the sixy days publication.

Thence var 13 deg 5 min e 287 feet to corner num 1 w from old cor) a blue limestone 30x 14x3 ins facing easterly marked P-S W. Thence var 13 deg 5 min e 1500 ft to se cor (old s e cor (old s e cor loud to section of this tuine is 12 deg 45 min w marked P-S E. Thence var 13 deg 5 min e 12 deg 45 min book "B" at page 93 of the mining county and territory above mentioned, in book "B" at page 93 of the mining a white limestone 27x5x8 ins facing w marked E-N w; thence s 12 deg 45 min w versely any portion of said "Cora" mine or surface ground are required to file their adverse claims with the register of the U. S. Land Office at Lass Cruces, during the sixy days publication. 4 ms facing e marked PN W. Thence as memorial "starting point" place of beginning. Connection of sur: From s w cor of claim, var 13 deg 5 min e, n 77 deg 15 min w 22 73 chains to a point from whence n 74 deg 23 min w 49.40 chains (direction n 75 deg 9 min w 71.46 chains) to monument erected as connection monument 31/2 ft sq at base 2 ft sq at top blue limestone boulders, on the apex is Engle, in the county of Socorro, N. of a round spur of mesa of the Cab. M. has this day filed his application for allos Mountains, about one mile dist a patent for 1500 linear feet of the Redescribed in the plat and held littles of the distribution of the part and held littles of the distribution of the part and held littles of the distribution of the part and held littles of the part and territory above mentioned, and described in the part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field notes and official part and territory above mentioned, and described by the field by the field notes and official part and territory above mentioned, and described by the field b course of tode s 77 deg 15 min e and n said survey number 254 being as folmeridan bears n 37 deg 35 min w 967 77 deg 15 min w. This claim contains lows to-wit; Beginning at the s end 20.66 acres and is recorded in Book "B" center and location monument; thence ter marked B T 1-414 bears n 80 deg 30 at page 93 of the mining records of So-var 13 deg 5 min e, s 86 deg w 300 ft to corre county N. M. Magnetie var 13 s w cor number 1 a blue limestone 24x

> ter of the United States Land Office at |deg 5 min e, s 4 deg e 1500 ft to |s e cor Las Cruces in the territory of New num 4 on face of solid blue limestone publication hereof, or they will be bar- thence, var 13 deg 5 min e, s 86 deg w statute.

GEO. D. BOWMAN, Register.

Application for Patent No. 174.

U. S. LAND OFFICE, \ Las Cruces, N. M., Nov. 15, 83. OTICE is hereby given that Josiah office as survey number 244, said sur- mining records. vey number 244 being as follows, to-

wit: Beginning at s end center and lo- ly any portion of said Rebecca mine or cation stake; thence var 13 deg 15 min surface ground, are required to file their e, n 83 deg 30 min e 300 ft to s e cor adverse claims with the register of the mine) marked I-S E Ton a quartzite the sixty days period of publication ledge; thence var 13 deg 2 min e n 5 deg | hereof or they will be barred by virtue w 1500 ft to n e cor marked 1-N E Ton a of the provisions of the statute, blue limestone ledge; thence var 13deg es 83 deg 20 min w 600 ft to n w cor marked I-N won the face of a limestone | Application for Patent No. 178 | ledge part of the roof of a cave the NOTICE is hereby given that Josiah entrance of which 8 feet wide is 12 ft Arnold by Willard S. Hopewell, his | s e of cor; thence var 12 deg 55 min e, s attorney in fact whose postoffice address | 5 deg e 1500 ft to 3 w cor, a quartzate is Engle, in the county of Socorro and monument 20x11x3 ins (established n w mine or vein bearing copper, with sur- tion monument, place of beginning, ment common to Ida and Cora mining claims, monument constructed of heavy

blue lime rocks, in dimensions 41 axil 1x location stake of claim lat 23 deg .03 mesa extending from the Puerto de Caballos, monument clearly visible from 314 being as follows to-wit: 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

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. s w of old cor) marked M-N E in let- land office at Las Cruces during the ters 215 ins long upon the face of a sixty days publication hereof or they large quartities and rock ledge facing will be barred by virtue of the provis-

GEO. D. BOWMAN, Register.

Application for Patent No. 175. U. S. LAND OEFICE, Las Cruces, N. M., Nov. 15, 1883.

NOTICE is hereby given that Josiah Arnold by Williard 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" town of Palomas, in lat 23 deg 3 min 45 | mine or vein, bearing copper, with sursee n 2% miles distant from the town face ground 600 ft in width, situated aforesaid, constructed of 14 blue hme- in Pittsburg Mining District county stone and quartzite boulders 4 ft sqr at and territory above mentioned, and base 2 ft sqr at top 4% ft high. Mag- designated by the field notes and official netic var 12 deg 55 min 30 sec e contain- 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 versely any portion of said Marion mine | 300 ft to n e cor num 2 marked C-N ET or surface ground are required to file on the flat face of a quartzite ledge. Thence var 13 deg 2 min e, s 6 deg 30 Exhauster vitality, seeming a weaknesses, and all the section of the U.S. LAND OFFICE, has foreign analysed, timperformed by managed and the section of the ter of the U. S. Land Office at Las min e 1500 feet to s e cor num 3 (old Cruces during the sixty days publication cor 28 ft dist on course prolonged)

LEGAL NOTICES.

ton w cor (16.75 ft s 12 deg 45 min w of the United States Land Office at Las from old n w cor) ablue limestone 21x6x | Cruces, in the territory of New Mexico, during the sixty days period of publi var 13 deg e 200% ft to a point one link cation hereof, or they will be barred by e of center of monument established virtue of the provisions of the statute. GEO. BOWMAN, Register.

Application for Patent No. 176.

U. S. LAND OFFICE, Las Cruces, N. M., Nov. 15, 1833. NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, atdeg .03 min 30 sec e. The adjoining 10x5 ins, facing n marked R-s w; thence claimants are Josiah Arnold. Surveys var 13 deg 5 min e, n 4 deg w 1500 ft to Any and all persons claiming adversely any portion of said Pittsburg mine or surface ground are required to file their adverse claims with the registration of the file of the Mexico, during the sixty days period of ledge marked at point for cor R-S E_1 red by virtue of the provisions of the 299 ft to s end center and location monument, place of beginning. Containing an area of 20.64 acres; course of lone 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 Arnold, by his attorney in fact Wil- the Caballos mountains, nearly opposite ard S. Hopewell, whose postoffice ad-the town of Palomas, on the right bank dress is Las Palomas, Socorro county, of the Rio Grande, about 2.5 miles dis-New Mexico has this day filed his appli- tant therefrom and in lat 33 deg 3 min cation for patent for 1500 linear feet of 45 sec n, visible from all points in the he Ida mine or vein bearing copper neighborhood, and constructed of 14 and silver with surface ground 600 feet blue limestone and quartzite boulders, in width, situated in Pittsburg mining 4x4 ft base 2x2 ft at top 4.75 ft high district, county and territory above mentioned and designated by the field in the recorder's office of the county of notes and official plat on file in this Socorro, in book 1, at page 258 of the

Any and all persons claiming adverse-(point same as established ne cor Cora U.S. land office at Las Cruces, during GEO. D. BOWMAN, Register. 33

U. S. LAND OFFICE, Las Cruces, N. M. Nov. 15, 1883. VOTICE is hereby given that Josian territory of New Mexico, has this day filed his application for putent for fifteen hundred linear feet of the Marion mine are very heart or ve Mexico has this day filed his application visible from all directions; from montion for a patent for 1010.5 linear feet tument, var 13 deg 5 mm e Caballos Connection of survey:-From n w of the Bonita mine or vein bearing peak bears n 10 deg 40 min e, Cuchillo cor of claim, var 12 deg 55 min e n 37 copper with surface ground 348 to 600 peak bears n 15 deg 5 min w; El Macho ed in the field notes and official plat on | deg w 4.68 chains to connection mona- | ft in width, situated in Pittsburg moning district, county and territory above | bears s 32 deg 27 min w; highest peak mentioned and designated by the field notes and official plat on file in this mine, The location of this mine is re-1% ft (greatest length on ground e and w) office as survey number 514 in tp 14 s, w) on the summit of a hog back of the r 4 w of New Mexico principal meridan the official field notes of said survey

> Beginning at n end center and location monument; thence s 38 deg 15 min e 300 ft up precipitous bluff to e cor No A at page 7 of the mining records of quartzite where cut marks and letters during the sixty days publication here. Second county, N. M. No adjoining thus B \overline{13} on flat top of ledge; thence s of or they will be barred by virtue of 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 lime 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 marked 4.5 ft from ground BN; thence and location monument, place of be-

ginning. 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 24. Magnetic variation 13 deg .03 min | field notes of said survey 405 being as 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, appears there are no adjoining claim-

ants. 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. GEO. D. BOWMAN, Register.

Application for Patent No. 177.

LEGAL NOTICES.

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 rigister 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. 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 Arnoid 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 eto n e cor num 2 a white lime-stone 27x9x8 ins facing w marked w-n E; thence var 12 deg 58 min es 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 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 crected for connection movument of 16

blue limestones 3.5x3.5 ft at base, 2x2 ft at top 4.75 ft high, on the apex of a round bears 9 41 deg 30 min w; Cook's peak of Timber mountain bears 8 45 deg 5 corded 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 1 on the face of a natural ledge of gray of the U.S. land office at Las Cruces of 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. eliff forming the northerly wall of the has this day filed his application for box canyon of the Puerto de Caballos, 1500 linear it of the Hillsborough mine or yeln bearing copper and silver with s 38 deg 15 min e 48 ft to n end center | 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 sur vey number 405 in tp 14 s r 4 w of New Mexico principal meridan, the official

follows to-wit:

Beginning at cor num 1 (cor num 2 in book amended location or Dec 26th, 1882) a
As it 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. i-495, 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 86 deg w 1744.0 ft. Thence s 17 deg 15 min w 1500 ft to cor num 2 quartzite stone 16x14x12 ins marked 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 .01 min e, containing 20.66 acres. The location is this mine is recorded in the