# THE BLACK RANGE.

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

VOL. II.

### CHLORIDE, SOCORRO COUNTY, N. M., FRIDAY, JANUARY 25, 1884.

NO. 42.

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, 1835 is the one now in usc. By it the trains leave Engle as follows:

Arizona Frances:

SOUTH.

Arizona Express, 2:25 a. m. Emigrant, 8:12 p m. NORTH. New York Express,..... .....10:37 p m Emigrant, 9-23 a m Jas. Went, 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

EDWIN F. HOLMES

NOTARY PUBLIC

And Justice of the Peace. C PECIAL attention given to conveyancing and collecting, Miner's Blanks, Labor Proofs, etc. OFFICE AT CHLORIDE, N. MEX.

ALOYS PREISSER, Assayer and Analytical Chemist,

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

Home-Made Candies.

I manufacture my own candles 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 particularly 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

FRUITS.

CANDIES, Etc., ETC., ETC

GENERAL NEWS DEPOT. E P. BLINN.

U. S. Deputy Mineral Surveyor, James Dalglish. J. C. Plemmons

Dalglish & Plemmons,

Hermosa, N. M.

DEALERS IN

General

Merchandise

Miners' Supplies a Specialty. Liquors and Tobaccos Con-

stantly 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, Coloride, N. M., keeping constantly on hand a good supply of

FRESH MEATS. Meat in QUANTITIES will be delivered in any part of the Range at rea-

sonsonable rates. T.C. LONG & 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, Prop

CONSTANTLY IN STOCK.

Friends or strangers are invited to call and refresh themselves

India Rubber Trees.

The peculiar gum or sap known as "Caoutchoue" or "India-rubber," which when inspissated, or deprived of the water which constitutes more than half of its weight, becomes highly elastic and imperious to water, is produced by a variety of plants and trees, bearing little apparent resemblance to each other. In Equatorial Africa it is produced in great abundance by a huge running vine, sometimes, according to For Cameron, as large as a man's thigh. One specie of the Caoutchouc tree, with great leathery leaves, is often found in our conservatories. Another tree, called by botanists the Ficus elasticus, abounds in Further India, where it grows to an immense size, the branches beginning low down upon the trunk. Mr. Griffith measured one at Assam,the We would be friends, and friends as true as trunk of which was 100 feet high and seventy-four feet in circumference, while the spreading branches shaded an area 610 feet in circuit. Very different from this is the Siponica elastica of botanists, called by the natives Samauma, which grows in South A merica, especially in the forests of the Amazon and its affluents. This tree is thus described by Mr. Chandless:

"It is easily recognized in the forests. as, unlike many others here, it does not stretch out buttress all around the lower part of the stem, but rises from the very ground, straight, round and smooth as a column; the bark being of a light grayish brown, sometimes tinged with red. It does not throw off its branches till at a considerable height, and there is nothing remarkable in the shape and size of its leaves, which have no resemblance to those of the Caoutchouc tree in our conservateries. At the age of ten years it is fit for tapping; and if not over-tapped it will yield for many years. The sap, when first drawn, looks exactly like rich, creamy milk. It is not easy to estimate the product of a stree, but eight or ten younds a year of rubber is a rough approximation. Trees of the same size, and growing near each other, however, vary very much in their yield. After a rain, also, the amount of sap is generally increased, but it contains a much smaller proportion of rubber; just as the milk of a cow varies at different seasons in quantity and in the proportion of the butter which it

yields."-Leslie's Monthly. The Manufacture of Camphor in Japan.

The camphor-tree grows abundantly all over the island of Kiu Shiu, and portions of Japan. The ancient temin a grove of many hundred grand old camphor-trees, which are of great age and size, and are still beautiful and vigorous. I am told that there are trees at other places in Kiu Shiu measuring twenty feet in diameter. The body, or trunk of the tree, usually runs up twenty or thirty feet without limbs, then branches out in all directions, forming a well proportioned, beautiful tree, evergreen and very ornamental.

The leaf is small, elliptical in shape, slightly serriated, and of vivid darkgreen color all the year around, except for a week or two in the early spring, in clusters, and resembles black currants in size and appearance. The for cabinet work, while it is used also for ship building. The roots make ex-

cellent knees for ships. In the manufacture of camphor the tree is necessarily destroyed, but, by a stringent law of the land, another is od of manufacture employed by the native is as follows:

The tree is fell to the earth and is cut up into small pieces, or, more properly speaking, into chips.

A large metal pot is partially filled

the inclosed steam, the generated cam-

of straw, which catches and holds the safety.

and is ready for market. through a a faucet, leaving the oil, which is used by the natives for illumi- they are rapidly doing, the take will nating and other purposes.

The Kiss Meant More.

I had sworn to be a bachelor, she had vowed to be a maid. both agreed in doubting whether matrimony paid.

Besides I had my higher aims, for science filled my heart, And she said her young affections wound up in art. So we laughed at those wise men who

that friendship cannot live

'Twixt man and woman, unless each h something else to give, e'er were man and man. a second David, and she Miss Jonathan

We'd like each other, that was all and quite enough to say, So we just shook hands upon it in a business sort of way.

We shared our sorrows and our joys, together hoped and feared; ommon purpose sought the goal which

young ambition reared. amed together of the days,brighter days to come; We were strictly confidential, and called each

And many a day we wandered together o'er the hills, I seeking bugs and butterfiles, and she the

other "chum."

ruined mills, And rustic bridges and the like, which picture makers prize, To run in with their waterfalls, and grove and sunny skies.

And many a quiet evening, in hours of full release, We floated down the river, or loafed beneath

the trees, And talked in long gradation, from the poet to the weather, While the summer skies and my cigar burned

slowly out together. But through it all no whispered word or telltale look or sigh ight of warmer sentiment than friend ly sympathy. We talked of love as coolly as we talked of

nebulæ, ought no more of being one than did of being three. "Well, good-bye, old fellow," I took her hand for the time had come to go,

My going meant our parting, when to meet we did not know: I had lingered long and said farewell with a

very heavy heart, For though we were but friends, you know, 'tis hard for friends to part; Well, good-bye, old fellow, don't forget your

friends across the sea, ome day when you've lots of time just drop a line to me." words came lightly, gally, but a great

282 sob just behind ple of Osuwa, at Nagasaki, is situated Rose upward with a story of quite a different kind; And then she raised her eyes to mine, great liquid eyes of blue,

Full to the brim and running e'er, like violet cups with dew; One long, long look, and then I did what never did before,-Perhaps the tear meant friendship but I think the kiss meant more.

Salt Lake.

Salt Lake is about one hundred miles long and its greatest width is fifty miles. The average depth is forty feet and soundings have nowhere reached beyond ninety feet. The bottom is a hard white sand with a very gradually when the young leaves are of a delicate | shelving shore, and so far as known no tender green. The seed, or berry grows form of animal or vegetable life exists in the water, which is wonderfully clear, the white sand being easily visiwood is used for many purposes, its fine | ble where the depth is not over twenty grain rendering it especially valuable feet. There are several islands in the lake and all are mauntamous, although some have some good farming land between the peaks. Two islands nearest to the city are Church island, so called from its form, and Kimball island, named after a pominent light of planted in its stead. The simple meth- the Latter Day Saints. The former is farmed but the latter is the haunt of the sea gulls, which, during the fall, come here to breed. They make the journey from the Pacific coast in about two days, the distance being fully eight hundred miles. They live while raiswith water and placed over a slow fire, ing their young upon worms and in-

After each boiling the water is run Eventually, as the Mormons extend can Dairyman. their settlements in this region which become a very valuable means of communication; but since the dismantlement of the General Garfield there has not been a single steamboat. large or small, upon its waters .- Cor. N. Y. Sun.

Wanted a Will.

A colored man about sixty years of age, blind in one eye and walking with a cane, hobbled up stairs into the office of a Griswold street lawyer yesterday and announced that he desired to make his will.

"Got much money to leave?" asked

the lawyer. "Well, sah, I'ze persessed of a dog, a cook-stove, a wheel-barrow an' two flat-

irons dat my fust wife left me." "And who are you going to leave them to?"

"My darter, Nancy, ober on Indiana street. I'ze married agin, you know an' I wants to put dat property whar my present wife can't git it. She doan' git nuffin' belongin' to me, if I can help

"It will cost you five dollars to have will drawn."

"Shoo! Can't cost dat?"

"Yes, it will." "Den I reckon I'll administrate on my stuff before I die, Would dat work?"

"Certainly."

"Den I'll run de dog off, lend de wheelbarrow, pocket de flat-irons and hear you are going to become a disciple stan' by to rush de cook stove outer of Blackstone." "Yes, I have taken to der house de fust time de ole woman the law." "What kind of law?" goes to de grocery. Kin I get a warant "Mother-in-law. I was married last heah?"

"What for?"

"Fur assault and battery. When de old woman finds what Ize done she'll walk ober me, an' I mount as well save time by gittin' out de warrant now.

Mass. It could be easily red, but un-He was directed to the proper place, and he went away saying that it would perhaps be still better to have her arrested and sent up for sinety days in advance.- Detroit Free Press.

Faded Hopes.

A young man with a broad back and a sorrowful look was standing in front of the board of trade yesterday, when an acquaintance came up and said:

"Hello! Thomas-out of a job?" "Yes, out of a job," was the sad re-

"No! Why, you were porter for a wholesale house for three years past." "Just so, but I've been discharged." "Is that so; have trouble with the

boss?" "No, not exactly. You see I went into the house to work my way up. The first Christmas I ought to have been promoted to saleman, but I wasn't. The second Christmas I ought to have been offered a partnership for my faithful services, but the offer didn't come. This year I ought to have married the daughter of the senior partner and found a house and lot in my Christmas stocking, but the prospect has now departed.

"And you left?" intimated that I was ready to do my part, but he never let on he knew me. This morning I was told that my services were no longer needed."

"But can the house be run without

"It may possibly squeeze along, but if there is a failure it must not be laid agin me. Do you know of any bank widow? I ihink I'll try that business for a spell."-Detroit Free Press.

How to Tell a Cow's Age.

three for the tip down to the rings, and half cent a word he can send a message A wooden tub is fitted to the top of sects, and do not suffer from the loss of one year each for the most prominent to any part of the country. For inthe pot, and the chips of camphor- their usual fish diet. It is amusing to rings, omitting the little ones. Some stance, one can send a message of five wood are placed in this. The bottom see them sailing about looking sad at cow jockeys file these rings down hundred words from Geneva to Conof the tub is perforated, so as to permit the water, which they know by bitter smooth with the born to make the cow stance, a distance of nearly 200 milesthe steam to pass up among the chips. experience is a cruel dissapointment, look younger than she is, and thus de- for \$2.56, or if a message of ten words A steam-tight cover is fitted on the but never venturing to insert their ceive the raw purchaser, but the prac- will suffice, it will cost only eleven tub. From this tub a bamboo pipe bills in it. The young birds, and some tied hand can generally tell better cents. Yet, even at these low rates leads to another tub, through which of the older ones, are quite tame, and after the filing is done, as the rings are the net profits of the Swiss telegraph come at the call of the saloon-keeper to pictured on the horn. The teeth are department last year were about \$100,phor and oil flow. This second tub is be fed. When the old birds think that also indicators of age, but, like the 000. The English Government, when Wines, Liquors and Cigars connected in a like manner with a their offsprings are strong enough for horns, there are conditions under which at took over the private telegraph comthe long flight they give the signal for they are misleading. Cows that are panies and made them an adjunct of the The third tub is divided into two a start and, after circling for a mo- bred young or are vicious by nature post-office department, paid liberal and compartments, one above the other, the ment or two, bend their course due usually produce abnormal growths of and in many cases extravagant prices dividing being perforated with small west and are seen no more till the next horn while those that live on sandy to the companies. But one may now holes, to allow the water and oil to pass year. There is a territorial law against soil and crop close wear their teeth send a message of twenty words to any to the lower compartment. The upper the destruction of these birds, and they down. To our own taste the best test point in the United Kingdom for one compartment is supplied with a layer seem to be perfectly aware of their is the general appearance of the cow, shilling-twenty-four cents-and the camphor crystal in deposit as it passes In winter the storms upon the lake well kept or young there is a freshness the government.—The Economist.

to the cooling process. The camphor is are often heavy, but there is no mercan about their looks that proves them then separated from the straw, packed tile navigation, and the yachts, of which either young in fact or young in labor in wooden tubs of 1331/2 pounds each, there are a good many belonging to and so far as actual usefulness is conwealthy Salt Lakers, are safely housed. cerned it is immaterial which.-Ameri-

Not Afraid to Die.

An old man was fast going to his windowless palace of rest," and the minister, with a number of friends stood by his bedside.

"Do you know me?" asked the minister tenderly.

"Oh, yes, I know you all." "Do you feel that you are sinking?"

"Yes, sir; I'm not long for life on this side the river."

"You then realize your situation?" "Perfectly, sir."

"And you are not afraid to die?" "Not a bit, sir." "You are a brave man." "I think I am, sir; I was married four

FOOLISHNESS.

imes."

"I had a rousing time this morning, said the small boy whose father hauled him feet foremost out of bed at s'x o'clock.

"Now, children." she continued, "what is the meal you eat in the morning called?" "Oat meal, promptly replied a member of the class. "Is this your dog?" "No, he belongs

to 'Squire Smith. And between you and me he's a deal smarter his owner." "Yes, there are dogs of that sort. I have had several myself." "Hello, Adolphus," said a southside man to a young friend. "How are you coming on?" "Tiptoe." "Indeed! I

night." A postal card passed through the post-office in Howell, Me., recently, on which were written 1,114 words, the handiwork of a young man of Chelsea,

fortunately it came at a busy time, and the clerk was obliged to pass it by regretfully. It rather annoys a man who has been pursued through the woods at night by a large and savage beast, probably a panther, to find, on being overtaken after a desperate pursuit, that the animal is his own dog. Somebody is bound to find it out somehow and the jays around a store never know when

a joke is worn out, but ding away at it after you've tired of it. A short time ago a London pawnbroker was aroused about one a.m. by a vigorous pounding at his street door. Hastily throwing on his dressing-gown he rushed to the window and demanded: "who's there?" "I want to know the time," came the response from the pavement in the familiar tones of a frequent customer. "What do you mean by calling me up at this time o' night to ask such a question as that?" replied the irate pawnbroke. "Well, and to whom else should I come?" was the rejoinder, in husky accents; "you've

got my watch." We have seen a great many receipts for insomnia, but not one of them has ever been found to give satisfaction to the man that wants to go to sleep and "Well, I overhauled the old man on can't. To be sure, it makes a fellow the street car yesterday morning and sleepy to read some of them, but that doesn't count. We wish to suggest a sovereign remedy, one that will cure in eyery case or money refunded. It is very simple, consisting in employing somebody to rap on your chamber door occasionally during the night and yell through the key-hole that it is time to get up. We have known boys to be kept asleep until nearly noon by where a man can begin as watchman this simple expedient. We mention and work up to marry the president's this fact that our remedy may be used with discretion. An over-dose may prove disastrous.

In Switzerland, if one wishes to send a telegraph message he must pay six To tell a cow's age by her horns, count | cents to begin with, and then for oneespecially the eye. In animals either postal telegraph is making money for

### Black Range Printing Company.

Henry B. Payne a millionaire sucvote of the Ohio assembly. The republicans voted blank inasmuch as opposition was useless.

issued is a four-column folio owned cumstances the petition should be into possession with the last issue. The necessary roads in all directions with-RANGE hopes it will succeed.

Mexico at the New Orleans exposition, tance. and it is altogether likely that he will There has been a most determined, be chosen for the office. If there is effort made during this mouth to have

caused by the vessel striking submurg- to be but little argument in favor lying off Gay Head the nearest port being New Bedford, Massachusetts. Of one not one-third of the number was sav- probability would, judging the future list of frightful casualities.

that the good and true generals who is concerned. said he was a coward were liars, and it 
The city of Albuquerque is discussing is quite likely that congress will adopt the advisability of the county taking the report inasmuch as the division is \$250,000 stock in a narrow gauge raildemocrats favor Porter. Those who likely to hear of Porter.

tinder so that notwithstanding the propular. Of course shortly after the be replaced at an early day.

In order to insure the safe and economical keeping of Fowler in Socorro the board when it sees Socorro's cage would go off and hide itself in confusion were there any shame in its composition. There is one fact becoming potent in all things concerning the territory. The Mexican majority must be overcome ere we can expect much improvement necessary or ornamental.

There are petitions in the office of the clerk of the county commissioners signed by citizens of both sides of the range asking that a highway be located from Chloride west to the North Star road by the most practicable route and the necessary funds for its construction be appropriated from the county Moslem woman shows no more than a funds. This highway it is intended pair of sparkling eyes. No man looks and expected shall greatly accommodate the Gila ranchmen in reaching ber; every one turns and gazes at the their trading point and at the same gliding mystery of a girl in white time will render accessible many mines whose face is shrouded from his view.

in proximity to which it will pass. The road will cost possibly \$1,000 to build The petition should have come before the board at its last meeting but if it did nothing is known of it here. The Black range has already expended more dollars in building roads than any other portion of Socorro county and it ceeds George Pendieton in the senate has never had a cent of assistance. It of the United States by an unanimous pays taxes on all that it owns and much that it don't own for which it receives no return or benefit. This is the first request that it has ever made The New Era of Lake Valley, a new to the county for assistance on its paper of which four copies have been roads and it feels that under the cirand edited by B. F. Smythe who came granted. The range is now building out outside assistance and is adding Prof. Paul Langhammer, of Albu- to the taxable property of the county querque, has been recommended by his rapidly. It is but just that a portion friends to Governor Sheldon as a suit- of its funds paid into the county treasable commissioner to represent New ury should be employed in its assis-

any honor connected with the office of a session of the New Mexico assembly commissioner there is nothing more or, perhaps it would be more proper to substantial and few men will care to say an effort to get an appropriation bear the curses sure to follow from all from congress to pay for such session. New Mexico merely for the fun of the A few of the representatives elect who were aching to distinguish themselves It is safe to say that there never was went to Santa Fe and telegraphed from a section of country that made such there that the grand and noble New rapid advancement under greater diffi- Mexican legislature was ready to draw culties than the promising territory of its pay. Congress carefully filed the New Mexico has during the past two dispatch away in the waste basket and years. All this is the result of a par- the "New Mexico legislature" went tial development of a few of the many home at its own expense. Several rich yeins of gold, silver and copper prominent Santa Fe citizens, the govfound in large quantities throughout ernor among the number, have been the territory wherever prospected. to Washington to lobby in the appro-During the past year a large amount priation interest and acting delegate of eastern and English capital has been Luna telegraphs that he is directing invested there, and next year all can the efforts of his towering influence to look for not only a boom in mining accomplish this end, but up to date interests, but a great advancement in nothing seems to have been accomall branches of trade.—Denver Mining plished nor promises to be in the near future. The honorable members of the legislature may be deserving of A horrible marine disaster occurred commiseration at having incurred on the morning of the 17th, being the the worry and expense of a successful wrecking of the steamship City of campaign without having gained the Columbus, whereby a hundred lives expected opportunity of emblazoning were lost. The ship ran between Bos- their names upon the bright shield of ton and Savannah and the wreck was fame, but aside from this there appears ed rocks known as the Devil's Bridge of a session of the legislature as at present constituted. Being overwhelming Mexican with Francisco Chavez as hundred passengers and forty-live crew as leader the majority could and in all ed. The present indications are that by the past, overpower every effort 1884 will not be far behind 1883 in 1ts made by the American members looking to an improved condition of the If Fitz John Porter ever dies con- statutes, and repealing the best laws gress will be his chief mourner. With- now in force enact worse ones in their out his greviance to talk about and his stead. So long as Chavez controls record to discuss congress would resem- nothing good is to be expected from a hle a ship without a hold. Fitz John's session of the New Mexico legislature case is already back from the com- and congress may as well put her mittee which says he is a saint and money elsewhere as far as our benefit

on almost strictly party lines and the road to run north from that city to a object to this reinstatement have the intended that this will be the first of this line, for it is the only stage line running consolation that this is the last we are the system of narrow gauge roads of into this mining country. which Albuquerque proposes to make At noon on the 18th instant, fire sup- itself the center. The county composed to have been occasioned by an missioners have called an election for explosion of the gasoline aparatus in the purpose of voting upon the subject the basement destroyed the magnifi- and from indications the vote will car-Las Cruces, N. M., January 12, 1884.

OTICE is hereby given that the Chicago and New Mexico Mining company, by John B. Adams, its authorized agent, whose postoffice address is Grafton, Socorro county New Mexico, has made application for a patent for 1500 linear feet on the Alaska No. 2 mine or vein bearing copper and silver, with surface ground 362 feet in width, situated in the Black Range 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 follows, to-wit:

Beginving at cor No 1, a stone lox16x20 ins set in ground with mound of stone chiseled 1.430, whence the section corner between sections 14, 15, 22, 29 of township 10 south, range 9 west, New Mexico meridan, bears a 69 deg 30 min e 689 feet; a juniper tree 12 in diameter marked B T 1.430 bears n 45 deg 45 min e 73 5 ft; a juniper tree 10 in diam marked B T 1.430 bears n 55 deg 15 min w 16 ft; thence s 67 deg w 25 ft to road in gulch, 382 ft to cor No 2 a stone 8x14x23 ins set in ground with mound of stone, chiseled 2.430 and being on e s de line of Alaska mining claim, sur No, 184, a juniper tree 18 ins in diam marked B T 2.430 bears a cent Montezuma hotel located at the ry. The subtile manner in which the Las Vegas hot springs. The hotel was subsidy is urged as being simply a manbuilt intirely of wood and burned like cial investment will make the scheme conflagration accurred at high noon road is built it will pass through the renothing was saved, not even the guests cervership channel into other hands baggage. Had the accident happened and Bernalillo county will have nothat night it is altogether likely that ing left except her unpaid county bonds, many lives would have been lost. The but the city of Albuquerque will be hotel was owned by the Santa Fe rail- greatly benefitted by the possession of road company and was valued at \$250,- the road and thus the end sought will 000. The insurance on it was about be accomplished. The history of all \$100,000. The building will doubtless western cities of importance is the same. They are made by an enterprising class of men who to build the city In order to insure the safe and economical keeping of Fowler in Socorro and to prevent his being taken elsowhere, the citizens of the county seat will buy a steel cage for him. A board of county commissioners not devoid of all shame would not permit a private citizen to contribute funds for providing an unquestioned necessity which it is so clearly the board's duty to provide. Socorro county needs a court house and a jail. The barn and dungeon now serving these purposes are disgraceful and being not only disgraceful but totally inadequate to serve the purposes intended, should be replaced with respectable structures. If the taxation is not sufficient to permit these expenditures it should be increased. There is no economy in depriving the county of necessaries and the board when it sees Socorro's cage would go off and hide itself in confubankrupt not only themselves but the town. Luck to Albuquerque and the

bonds!

At nine or ten years of age the girls of Cyprus are lovely. But in their after years, when comeliness is needed most years, when comeliness is needed most much of this beauty flies. The eyes remain, but contour, color, bloom, expression, all depart. The Moslem females seem to understand their fate. A Christian woman bares her neck and face; a

LIVE BUSINESS MEN.

Reopened, December 5th, 1883.

## The Grafton House,

GRAFTON N. MEX.

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

DYER & KELLEM, Proprietors.

# SMELTING WORK

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

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

The necessity for prompt and efficient household rem edies is daily growing more imperative, and of these Hostetter's Stomach Bitters is the chief in merit and the most popular.

the most popular. Irregularity of the

els malarial fever, liver complaint, de bility, rheumatism and minor difficul-ties are thorough-ly conquered by this incomparable lamily restorative and medicinal safe

guard, and it is justly regarded as rehensive remedy all druggiets and

SOUTHWESTERN

Have established the

Engle and Black Range

Carrying Passengers and Express quick ;

ROBINSON AND GRAFTON,

safely and comfortably to

Visitors to the Black Rnge

Will leave the railroad at Eng e and tak:

Mining Application No. 198.

FAIRVIEW, CHLORIDE

R. D. ARMSTRONG.

General Agent

Socorro,

New Mexico.

BUSINESS MEN.

DR. SPINNEY

NO. 11 KEARNY STREET. Treats Special & Chronic Diseases YOUNG MEN

Who may be suffering from the effects o youthful folies or indiscretion, will do wel to avail themselves of this the greatest boon ever laid at the altur of suffering humanity. Dr. Spinney will guarantee to forfelt \$600 for every case of seminal weakness which he undertakes and fails to cure. Middle-Aged Men.

There are many at the ages of thirty to sixty years who a troubled with too frequent evacuations 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, militish nue, 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 healthy restoration of the geneto-urinary organs.

organs.
Office hours—10 to 4 and 6 to 8. Sundays from 10 to 11 a m. Consultation free Thoroug examination and advice 35.
Call on or address, Dr. SPINNETS Co. 30-1y 11 Kearny St, San Francisco, Cal

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PALACE DINING CARS to or from KANSAS CITY. Meals equal to those served in any First-Class Hotel, only 75 cents. PALACE RECLINING CHAIR CARS in the world are run in all Through Trains, day and night, without change, and FREE OF EXTRA CHARGE.

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UTAH, MONTANA. And the

PACIFIC COAST

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The Most Convenient. The Most Picturesque.

The Most Direct Opening to the ranchman over a million acres of fertile land, to the stock grower vast ranges yet unclaimed, and to the miner regions rich in the

precious metals -THE-

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Is operated in connection with the railway and guarantees prompt and efficient service at reasonable rates. D. C. DODGE. F. C. NIMS, Gen'l Pass. Agent

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LIVE BUSINESS MEN.

### New Store in Chloride L. CORSON

Appreciating the needs of the people has added a full and

COMPLETE STOCK OF GROCERIES To his Hardware Store,

### HIGH

Which he proposes to sell at the lowest living prices

CALL AND SEE HIM.

GEO. G. STILES, Cashier

DIRECTORS, INDIVIDUALLY LIABLE:

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## Black Range Lumber Co.,

MCBRIDE & ANDERSON, Proprietors,

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

SHINGLES, **DOORS** 

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

CAPS,

CLOTHING

### BROWNE, MANZANARES & CO.

Socorro, N. M.



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## Groceries, Dry Goods, Hats,

Plows, Agricultural Implemens, Etc.

MINERS' SUPPLIES AND OUTFITTING A SPECIALTY.

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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

#### LOCAL NEWS.

California canned goods per can 30 cents, cash at C. F. Winters & Cos,

Martin Weghman and Dr. Blina were down experting the Iron Reef this live stock belonging at the camp is week.

John Andrews is fixing up his resto business.

· Jim Blain prospected the San Andres one day this week but strange to say made no important discovery.

Groceries are falling in price in Chloride as will be noticed by the locals in these columns of Chas. F. Winters &

A. T. McGeary, blacksmith, is established as a fixture at Fitpatrick's old shop and those who have tried him say that he does excellent work.

Ward Grissom is the sole occupant of the Beebe and Beeson ranches, now He says, "O solitude, where is thy

The Dictator owners, formerly Walking John, have forty sacks of ore ready sacked, part of which they bring down

Austin Crawford's new house is rented for the use and occupancy of three frail girls who are expected to occupy it next week. They won't stay

county, Iowa. He made a good thing their having done so is a canard. on his wood contract with the concentrator.

The snow of last week was much heavier in the valleys than in the mountanins and consequently the expected flow of water from its melting did not

Capt. Jack Crawford has been expected to visit the range for some time. When he arrives definite arrangements will be made about working the Monte Christo mine

A boy with an accordian an old man with a triangle and two dancers are of an evening.

D. D. McMillan, one of the Colossal owners is expected to arrive to-mor-

George Beebe and Henry Westerman went to the Iron Reef district to prospect their recently discovered bonanza and to also prospect four other claims which they have located there.

Allan McMillan, superintendent of the Colossal mine, is able to be on the street again after his almost fatal illness. As soon as his strength will permit he will go east to recuperate.

Sam Ferree is sinking the required ten foot hole on Richard Mansfield White's claim adjoining the Equator mine at the Iron Reef. The work was performed on a cropping of galena.

Eugen Knapp has gone up to the head of Chloride creek to work on the Caledonia, second north extension of for New York City. He will stop at the Silver Monument. The work is the Iron Reef and again in Socorro. being done on the contact in hope of His trip is purely a business one and is catching the mineral at reasonable not expected to detain him longer than depth.

Larry McDonald who has been at Kingston for some time is back to Chloride to remain. He believes that while Chloride may be slow in coming up, that right here will be the permanent and substantial camp of the whole and are now here making a deal on the dred feet from the Equator the bonrange.

Information from Kingston states that business there is greatly overdone and times comparatively dull, work is at a standstill on most of the good properties for various reasons and others that are working are producing noth-

We get no further news of the reported contemplated sale of the Ojo Caliente reservation and it apears more than likely that opinion expressed by the RANGE last week that the rumor was false, is true.

A ten inch streak of ore in the bottom of the Royal Arch mine furnished rock for two assays this week which ran respectively seventy-six ounces silver and 230 ounces silver and one and a haif ounces gold.

H. C. Wilson, of the firm of H. C. Wilson & Co. bankers, and D. R. Haynes, of Haynes & Collins real estate dealers, both of St. Louis, after several days sojourn in the range looking at the good properties here returned home Chloride.

7 pounds of granulated sugar for \$1.00 cash at C. F. Winters &

It appears as if there an Independent fortune in store for anyone who article known to the market of Chlo-

Geo. H. Utter, after building a road up Bear creek to the Nordhausen mine and getting work started there, departed for Santa Fe yesterday morning. He has the backing of Ohio capitalists and will do extensive work on his

News received from the Iron Reef district yesterday states that all the taurant building preparatory to getting | Cameron went down this morning as a relief party.

> A car load of Palomas Chief ore bound for Socorro and the Billing smelter was taken to Engle by the Saucier

There will be a second sociable in Chloride on St. Valentine's day. The ladies of Chloride now organized into a society whose end and aim is to raise tainment, as before,

The Lackie boys resumed work on their long tunnel in the Cuchillos this week and this pull will doubtless reach their ledge. Their prospect at the surface on this claim is first class and they are justified in expecting the tunnel to make an excellent showing.

The news came into the range last night via Capt. Jinks, the coach driver, that the citizens of Socorro had executed the law upon Fowler by hanging J. B. Cajacobs went east on Monday him. That is what should be done but for a three month's visit to Osceola it is more than likely that the news of

Parker & Son, blacksmiths, are preparing to erect on lower Wall street a corral and blacksmith shop. They propose to inclose three lots with a high board fence making a corral which will be free to customers. Their present shop will be fitted up for a dwelling for rent.

The Mexicans at work on the St. Cloud road are paid \$1.25 per day, which is munificent for them. There are eight now at work and many others from Cuchillo Negro and Canada de Alamosa seeking work were turned away. When comprised in the road building force, road building becomes general adjacent and serve to eliven times at the saloon to Chloride as it soon will be, there will be opportunity for all to get employ-

Austin Crawford has purchased the

Initial steps have been taken for securing patent to the town site of Chloride which comprises one hundred the vicinity of the Evening Star claim, than they can ever undo and they have acres of ground. Lots claimed or im- last week, by Ben Cook of Robinson. no rights which cannot be sustained by proved upon after this time will be The mineral lays in a body whose ex- the strict letter of the law. If the subject to appraisement and sale by tent is yet undetermined, directly on the probate judge for the benefit of the the contact between lime and porphyry.

In obedience to a telegram received from headquarters at La Crosse, Wis- ten feet square and placed several tons coasin, a couple of men were put to of mineral on the dump. The gangue work on the Colossal, stoping and tak- is oxide and metalic iron and this is ing out ore this week. There is half impregnated with copper carbonates enough ore out for a car load and a shipment will soon be made.

Richard Mansfield White went out on the coach Wednesday morning bound until March first.

Jay Barnes is visiting his family and Charles Vanalstine is with him here in Chloride. These gentlemen have been working for the past few months on a property before the fifteenth of Februpromising prospect on the North Percha ary. The Meridian is situated six hunproperty. They will be here a week or anza claim and on the same belt of ten days. Both are old residents of this end of the range.

Mrs. C. W. Romney has recently started the Trinidad Review a weekly paper at Trinidad, Colorado. The lady is in favor with the register of the Pueblo land office and has good patronage. The paper is published only half at home but it shows good work in all derstood that not much work will be redepartments. The RANGE likes to see | quired to open this claim up and make the ladies entering journalism and a valuable property of it.

wishes them all success. The range is being visited this week by two Sisters of the Holy Cross from funds by entertainments and other Notre Dame, South Bend, Indiana, who legitimate methods with which to proare canvassing the Rocky mountains vide a public school building. The sofor funds with which to establish a hos- ciety was conceived at a meeting held pital in connection with their other last Saturday. Mrs. Castle was elected are gathering up many a dollar, not- Barnes secretary. Mrs. Castle, Mrs.

withstanding. ists from St. Louis, recently here pur- and by-laws, and the meeting adjournchased four town lots on Wall street, ed to meet next Saturday (to-morrow) two of Westerman and two of Winters, at the residence of Mrs. Beckett. The Monday. The gentlemen appeared to paying for each about \$75.00. These society requires an initiation fee from be well pleased with what they saw and gentlemen are business men and when its members of twenty-five cents each. expressed their intention of returning they manifest so much faith in Chlo- All the ladies in town are invited to in the course of a few weeks. Before ride just from their superficial view join the society and thus lend their asleaving they invested in town property of things those of us who know the sistance to help along a worthy cause. and thus identified themselves with true resources of the place and its sur- Personal preferences should be subvertroundings should be full of hope.

Rose flour \$4.75 per 100 cash at C. F. Winters & Cos,

population come very convenient now week. Recently they cleaned up the and expensive and they don't like to shall bring American cows which give that road-building is in order. Dirt drifts and put the mine in good shape be bothered with it. The RANGE with-175 milk the year round, into this country digging on a road is distasteful to most and now they begin sinking the main out having consulted with Mr. Castle milk the year round, into this country digging on a round subsection to assure these for dairy purposes. Milk is the rarest of the occupants of a mining camp and shaft. There is some ten feet of water on the subject is free to assure these besides the limited means of those to be hoisted first but as it is mere men that if they produce their ore at having roads to build would not permit them to pay \$3.50 per day to road desired for making the rock work well of and satisfaction given. makers. With a good boss the Mexi- it will be easily handled. At present no cans do pretty good road work and no other hoister than a windlass will be objection is raised to their cheap labor.

Ed Reid and Alex von Wendt are reported to be at present stopping at the Markham house in Denver. If the Markham house proprietor is wise he will collect his pay in advance and not place too much reliance in baggage. strayed or stolen, and that all parties There is too much "foreign nobility" there are afoot. Joe Thorne and Don about the pair to make them desirable guests in a financial sense. In other words they are sneaks, and unworthy of confidence as thier debts and records in this country will amply attest.

The comet is now visible to the naked Brothers this week. Richard Mans- eye. In the early part of the evening field White's departure for the east will it is seen best. It's location is then prevent further shipment for the pres- about two hours high in the southwest sky-not in the northwest as has been repeatedly stated. Without the eye assisted the tail is quite indistinct, but with a field glass it looms up brilliantly. This comet though yet dim funds with which to provide a school has the advantage over that of two house, are the engineers of the enter- years ago in not requiring that one get up at three o'clock in the morning to see

Richard Winn who returned to the range last week from his home in Georgia, says that the health which this country brought to him did not leave him when he went back to his old clime. He came here with a bad case of lung trouble, remained here six months and was so cured that nine months back in Georgia brought no return of the disease. He bears an excellent testimony of the efficacy of this land for diseases of the lungs.

Eight Mexicans under charge of M. R. Lundy are doing good service on the Chloride end of the road to the St. Cloud mine and the owners of the property are building to meet them from the other way. With the exception of a short piece near the summit on the Chloride creek side, there is comparatively little labor required to make a tle, Chas. Bishop and Ed. Steinberg.

It is estimated that a wagon road sufficient for hauling ore over can be built from the Lode and Placer cabin on Chloride creek to the Black Knight mine for five hundred dollars and that not much more will be required to continue it to the head of the range. This is the route for which a subsidy from the county is asked to connect

A new discovery of mineral was The few days work already done upon it have uncovered ore for a space of and silver copper glance. An assay made by Henry Schmidt yesterday gave but a small return, but the prospect is an excellent indication of something below, and if followed will doubtless prove a valuable claim.

Geo. H. Utter of Santa Fe, has taken a ninety days working bond on the Meridian location, south extension of the Equator claim in the Iron Reef district. Smith and Beckett owners. By terms of the bond he will begin work on the lime quartzite and iron in which the Equator's mineral lies. The surface ground of the Meridian is covered with rock which assays from three to sixty ounces silver, but no prospecting having yet been done upon it no ore chimnery has been discovered sufficient to mention. However, it is generally un-

A ladies' society is being organized are contained in a like number of hunin Chloride whose purpose is to raise dreds of dollars. Chamberlin and Mrs. Smith were ap-Messrs. Wilson and Haynes, capital- pointed a committee on constitution ed to the public good.

It is remarked that the 'Mexican work on the Silver Monument this will be inconvenient, unsatisfactory seepage and comes in no faster than is used as there is but one hundred and twenty-five feet to horst. The last work in the shaft presented indications of a new body of ore and a few feet of work at this time will doubtless bring it to light. There is no other mine in the range which works so easily as this, Mr. Wilford says that there are many none other has richer ore or more of it, and consequently none other promises the profit to the workers. The owners cal though inexperienced eye of Mrwill see that they get some of the prof- Castle discovered and which he ap its henceforth.

> A. Rush Bowe 18 very much elated over a strike of mineral made last week in the drift of the Lottie one of the Royal Arch group. A fifty foot drift had been run from the surface into the ledge opening the same about forty feet deep perpendicularly from the surface. The last ten feet was worked in ledge matter which the workmen pronounced heavy spar and paid little attention to. After reaching this "heavy spar" the course of the opening was changed slightly to strike a wall and thus the ledge was opened to a width of some five feet and this spar occupied all the space. This character of rock being something new for Mr. Bowe he had a specimen, picked haphazard from the snow-covered dump, brought him, which he assayed, getting a return of seventy-two ounces of silver and three-fourths of an ounce of gold. He has ordered a thousand pounds of the rock sacked which he will make a test of. If it answers expectations it will prove the Lottie to be a remarkably valuable property and it will be worked for all it is worth.

The Walking John was relocated January 1st as the Dictator. The Walking John is owned by the Tenneriff Mining company, "a wheel within a wheel" of the Ivanboe company. The Dictator is claimed by H. N. Casnice smooth road and except for this This week the Dictator has been sackshort distance the grade is not excess. ing ore of which there is some twenty tons on the dump, and W. E. Taylor in charge of the Walking John has ordered that it be not removed. The boys of Grafton while they have no love for the Tenneriff company are so violently opposed to the jumping of mining property that their sentiment in this case is in favor of the Walking John claim. At Chloride the distaste for the com-These gentlemen will doubtless have something new to offer.

There were twenty-six members of the Sunday school present last Sabbath and fifteen members absent. School is held at Mr. Castle's house and everybody is invited to attend.

Chloride and the Gila country. The last of gila country. The country of the Gila country of the Gila country. The country of the Gila country. The country of the Gila country. The country is and the Gila country. It is to pinned and the Gila country. It is country is and the Gila country. It is country is and the Gila country. The country is and the Gila country. It is and the country is and the Gila country. It is and the country is and the Gila country. It is and the country is and the Gila country. It is and the country is and the Gila country. It is and the country is and the Gila country. It is and the country is and the co pany is too strong to be overcome by not go as precedents. The companies owning the Walking John and Eureka made in the Cuchillo Negro range, in have done the Black range more harm Grafton gentlemen held more than a superintending interest in the properties public opinion at Chloride in this case would be radically changed.

### Concentrates.

Wood all in. Hurrah for us! Smoke stack up. Iron roofing on. Pulverizer in its bed. Steam connections made. Blacksmith shop erecting. Foundation for floor all in-Buffum boys are digging deeper. Water tank completed ready for calk

Things are progressing and getting lively.

Rolls and crusher in their respective frames.

St. Cloud road making rapid advance-

the thousands but the actual expenses

(printer's) to lay mistakes on. When we attempted to say that the \$300.00 Notice of Pre-Emption Proofs ore of the Silver Monument could be concentrated two tons into one, the giant institutions at South Bend. This president, Mrs. Beckett, vice-presi- type made it \$3.00 ore ten tons to one; country is pretty thin picking but they dent Mrs. Duines, treasurer and Alice 83.00 ore would concentrate nearer 100

Mesara. Caldwell and Gillem with tor to be handled on the custom work Ed Magner's assistance have resumed plan. They complain that this method

out having consulted with Mr. Castle on the subject is free to assure these men that if they produce their ore at the concentrator it will be taken care of and satisfaction given.

As the concentrator machinery gets into place where it can be examined the public faith in its ability to do its work successfully, increases, The experienced eves notice that the patterns of the plant are the latest and most approved and nothing appears to be lacking either in its parts or arrangement. Mr. Wilford says that there are many importants improvements in this individual plant which the keen mechanividual plant which the keen mechaniplied, and consequently this is the best concentrator ever erected.

### LEGAL NOTICES.

#### Notice of Contest.

U. S. LAND OFFICE, J. LAS CRUCKS. N. M., Dec. 18th, 1882. I Complaint having been entered at this office by William Trocke against Juan Jose Chavez for abandoning his homestead entry No. 422, dated March 28th, 1883, upon the e. M. S. No. 422, dated March 28th, 1883, upon the e 1/2 se 1/2, sw 1/2 se 1/2 and se 1/2 sw 1/2 see 3/4 t 9 s, r 1/6 w in Socorro County, New Mexico, , with a view to the cacellation of said entry: the said parties are hereby summoned to appear at the office of D. H. Wenger, at Grafton, N. M., on the 29th day of January, 1881, at ten o'clock a. m., to respond and furnish testimony concerning said alleged abandonment. Dec 21 G#0. D. BOWMAN, Nogister.

Las Cruces, N. M., Jan. 4th, 1884. Complaint having been entered at this office by James Perrylliutcheraft against Alma Kirby for abandoning his home-steadjentry No. 438,dated,April 23rd,1883 upon the s ½ s w ½ sec 21 n ½ n w ½ sec 25 t 5 s,r liw,in Socorro county, New Mexico, with a view to the cancellation of said entry; the said parties are hereby summoned to appear at this office on the 28th day of February 1884, at ten o'clock a.m., to respond and furnish testimony concerning said alleged abandonment.

Jan11-46 GEO, D. BOWMAN, Register,

#### Homestead Proof Notices.

U. S. LAND OFFICE, Las Cruces, N. M., Jan 8th, 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 register and receiver of the United States land office at Las Cruces, New Mexico, on February 20th, 1884, viz. 1884, viz:

Rito Trujillo on homestead No. 549 for lot

Bito Trujillo on homestead No. 549 for lot No. 1 sec 18 t 12 s. r. 8 w. Witnesses, Bernardo Chavez, Niemor Montoya, J. M. Biunn and N. Castillo, all of Socorro county, N. M.

Jose Hilario Trujillo on homestead No. 491 for the s ½ s e ½ sec 23 and s ½ s w ½ sec 24 t 12 s. r. 6 w. Witnesses, Bernado Chavez, Niemer Montoya, J. M. Biunn and N. Castillo, all of Socorro county, N. M.

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

14 s e 14 sec 35 and s 14 s w 14 sec 35 t 12 s, r w. Witnesses, Rito Trujillo, Jose Hilario rujillo, Donaciano Mes and Jose Molina, all Jan 11-40 GEO. D. BOWMAN, Register.

Las Cruces, N. M. Jan 4th, 1884. \
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 13th, 1884, viz:

Romoio Montoya on homestead No. 509 for ne ½ se ½, se ½ ne ¼ and w ½ ne ½ see 29 t16 s, r6 w. Witnesses, Jose Franco, Romero Inirino Chayez, Manuel Chayez and Manuel Sanches all of Socorro county, N. M.

Juan N. Trujillo on homestead No. 515 for ne ½ se ½ see 11 snd n w ½ s w ½ see 12 t 11

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 intention to make final proof in support their respective 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.5is for n ½ s e ¼ and s w ½ se ½ sec 18 t 16 s, r 6 w. Witnesses, Felix Otero, Sotero Montoya, Manuel Chavez and Romolo Montoya, all of Socorro county, N. M.

Manuel Chavez on homestead application No.50s for n ½ s w ¾ s e ½ s w ½ sec 28 t 10 s, 6 w. Witnesses, Manuel Sanches, Romolo Montoya, Jose Fraco Romero and Inirino Chavez, all of Socorro county, N.M.

Jan 18-41 Geo, D. Bowman, Register. U. S. Land Office, Las Cruces, N. M.

U. S. LAND OFFICE, 
Las Cruces, N. M., Jan. 2th, 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 Socorro 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, 1881, viz: 1884, viz: Manuel Sanches on homestead No. 510 for

Manuel Sanches on homestead No. 510 for the s % n e % and n e % s e % sec 35 t 10 s, r 6 w. Witnesses, Bomolo Montoya, Jose Francisco Romero, Manuel Chaves and Orsino Chaves, all of Socorro county N. M. Manuel Torres on homestead No. 513 for the s e % n e % and n % n e % sec 11 t 11 s, r 6 w. W tnesses, Vicente Sedillo, Bernavelle Chaves Jose Herrera and Telesfor Chaves, all of Socorro county, N. M. Sotero Montoya on homestead No. 522 for the s w % s e % sec 3 t 10 s, r 6 w and n e % n w % and w % n e % sec 3 t 11 s, r 6 w. Witnesses, Felix Otero, Perfecto Silva, Manuel Sanchez and Bernavello Chavez, all of Socorro County, N. M. GEO. D. Bowman, Register.

GEO. D. BOWMAN, Register.

Better be getting ore bins ready for the deluge of ore.

Two more loads of machinery arrived yesterday. This completes the parts necessary to getting things into running order.

There never was a mountainous country easier than this for road building. Estimates of such costs run into the thousands but the actual expenses.

U. S. Land Office, In Notice is hereby given that the following named settlers have filed notice of their intentions to make final proof in support of their respective claims, and that said proof will be made before the probate lerk at Socroro Socorro country, New Mexico, ou February 9cth, 1884, viz:
Vicente Sedillo, on homestead entry No. 322 for the se ½ of s w ½ sec 12 and w ½ of n e z and n e ½ of n w ½ sec 13 twp 11 s r 6 w. navelle Chavez, Manuel Torres, Jose A. Herrera and Telesfor Chavez, all of Socorro Co., New Mexico.

New Mexico. Telesfor Chavez, on homestead entry No.

re contained in a like number of hunireds of dollars.

It is convenient to have the devil
printer's) to lay mistakes on. When

Telestor Chavez, on nonessease entry so,
Sec 13 twp 11 s r 6 w. He names the following
witnesses, viz: Jose A. Herrera, Manuel Torres Vicente seedillo and Bernayelle Chavez,
all of Socorro county, New Mexico.

Jani8

GEO. D. BOWMAN, Register.

U. S. LAND OFFICE, / Las Cruces, N. M., Dec. 2nd, 1883. ; Notice is hereby given that the following named settlers have filed notice of their in-

#### LEGAL NOTICES.

U. S. LAND OFFICE,
LAS CRUCES, N. M. January 11th, 1884
Notice is hereby given that the following samed 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 Cences N. M., on February 25th, 1884, viz.

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

U. S. LAND OFFICE, | Las Cruces, N. M., Dec. 24th, 1883 | Notice is hereby given that the following named settlers have filed potice of their in-

named settlers have filed notice of their intention to make final proof in support of their respective claims before the probate clerk of Secorro, N. M., in the town of Secorro, on Feb 8th, 1884, viz:

A. B. Eiy on declaratory statement No. 1014 for lot No. 1 sec 25 lots 3 and 4 and w & s e & & ec 26 t 9 s, r 3 w. Witnesses, G. H. Purmort, Newton Philips, J. W. Mitchel and Wright. Martin, all of Secorro County, N. M.

J. W. Mitchel on declaratory statement No. 1009 for s w & sec 26 t 9 s, r 3 w. Witnesses, A. B. Ely, G. H. Purmort, Newton Philips and Wright Martin, all of Secorro county, N. M.

GEO. D. BOWMAN, Register.

U. S. Land Office, A. Las Cruces, N. M., Dec. 28th, 1883. I Notice is hereby given that the following named settlers have flied notice of their intion to make final proof in support of their respective claims before the probate clerk of Socorro councy, at Secorro, New Mexico, on February 15th, 1884, viz:

E. H. Herod on declaratory statement No. 1012 for s % n c % sec 31 and s w % n w % and n w % s w % sec 22 19 s, r 4 w. Witnesses, Geo. S. Alien, G. H. Purmort, L. O. Estes and John J. Dalglish, all of Socorro county, N. M. Geo. S. Alien on declaratory statement No. 1602 for the c % s w %, s w % sec % sec 32 t 9 s, r 4 w. Witnesses, L. O. Estes, Geo H. Purmort, Jno. J. Dalglish, and E. H. Herod, all of Socorro county, N. M. 38 GEO. D. BOWMAN, Register.

#### Notices of Forfeiture.

Notice is hereby given to M. G. Gillettes 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 work amounting to \$100 for the year 1883 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 unless 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 willial so pay the cost of this advertisement.

January 1st, 1881.

January 1st, 1881.

To John Steven, his heirs or assigns:

You are hereby notified that the undersigned have expended \$100 on the Alta mining 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, Socurro county, New Mexico, and if within the period of ninety days from the date of this publication you shall fail or refuse to pay your proportion 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 Fulton, Faire Thaus.

January 1st, 1883.

January 1st, 1883.

amount required to hold possession of the same for the year ending Dec. 31st, 1883; 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 property of the subscriber under said section 2324.

THE SOUTHWESTERN MINING CO.
By G. F. Parmalee, President.
H. N. Castle, Secretary. anuary 4th, 1884.

NOTICE is hereby given to J. G. Sinpended \$100 in labor and improvements upon
both the Rea del Monte and the Copper Belt
mining claims situated in the Apache mining
district. Secorro county, New Mexico, the
same being the assessments due Dec. 31st 1883,
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 motice you fail or
refuse to contribute your proportion of these
sams!(\$100) as co-owner, your interests will,
be forfeited to us according to law.

CHARLES CYER.,

January 1st, 1884.

January 1st, 1884.

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 rituated in the Cuchillo Negro district, Socorro county, New Mexico, being the sum required Dec. 31st 1882, and Dec. 31st 1883 to hold possession of the same under 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 pay your proportion of said expenditure as coowner and the cost of this advertisement, your interest will be forfeited to the undersigned.

M. H. Dax. January 11th, 1884.

NOTICE is hereby given to A. J. Hughes, that the undersigned have expended floo in labor and improvement upon the following claims, viz: The Buckeye, Ontario, and Small Hopes, situated in the Apachemining district, all in Socorro county, New Mexico, for the year 1883, in order to hold possession of the same under section 2324 of the revised statutes of the United States, and it within ninety days from the date of this notice you fail 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 property of the undersigned.

D. M. LOTHIAN.

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

January, 11th, 1884.

NOTICE is hereby given to William & Stevens that the undersigned has expended \$200 in labor and improvements upon the Queensbury lode claim situate in Apachemining district, Socorro county and territory of New Mexico, to-wit? \$100 in the year 1842 and \$100 in the year 1883 for the annual assessment upon said claim for the years 1882 and 1883 respectively in orner to hold possession of said claim under the provisions of section 2824 of the revised statutes of the 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 tion of such expenditure as a co-owner, your interest in said claim will become the property of the undersigned by virtue of said section 2334.

January 18, 1884.

Notice is hereby given that the bloowing simulation of their intention to make final proof in support of their respective claims before the probate clerk of Socorro, county, at Socorro, New Mexico, on Feb 25th 188, viz.

A few days more and the pump will be put in the well, steam started and the well cleared of water, if possible and deeper sinking follow. But since water has gotten down to the box on Mineral creek a slight rise in the well has been noticed and it is doubtful if even steam power can clear the well.

Several owners of ore producing properties are doubting the advisability of furnishing ore to the concentration to make final proof in support of their respective claims before the probate clerk of Socorro, county, at Socorro, New Mexico, on Feb 25th 188, viz.

John J. Dalgish on declaratory statement No. 1011 for s f s w is see 2 and n s y s w is see 2 and n s y s w is see 2 and n s y s w is see 1 and s w is see 12 n is n e is a seen and the well.

Several owners of ore producing properties are doubting the advisability of furnishing ore to the concentration to make final proof in support of their respective claims before the probate clerk of socorro, New Mexico, on Feb 25th 188, viz.

John J. Dalgish on declaratory statement No. 1011 for s f s w is see 2 and n s y s w is see 2 and n s y s w is see 2 and n s y s w is see 1 and s w is new is nearly of the undersigned by virtue of said section to the intention to make final proof in support of their respective claims before the probate clerk of Socorro, New Mexico, on Feb 25th 188, viz.

John J. Dalgish on declaratory statement No. 1011 for s f s w is see 2 and n s y s w is seed 2 and n s y s w is seed 2 and n s y s w is seed 2 and n s y s w is seed 2 n is n e is native of the undersigned to J. H. Dorsey, A. G. N. Woods, F. A. Richards, Newton B. A. Firzpatrick that the undersigned has expended \$100 on each of the following lower property in the properties in the well by intended and in the Apache mining district, Socorro county, N. M.

Several owner

German Invigorator. The OLDEST GREATEST and BEST REMEDY for the cure of Nervous and Physical Debility Vital Exhaustion, Weaknesses, Loss of Manhood failing mem-ory and relaxed and enteebied conditions of the Genito Urin-ary organs.

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ary organs.

Impotence, Early Decay, loss of vigor, SEMINAL weakness, out all the sad effects of youthful follies and abuse and EXCESS OF MATURITY.

It remarks the convents all

It permanently prevents all nunatural loss from the system nunatural joss from the system as thousands can attest who have used the remedy in the past quarter of a century that it has been before the public. It is indeed a wonderful Remedy, toning the nerves strengthening the muscles, checking the waste, invaporating the whole waste, invigorating the whole system and restoring the afflic ted to health and HAPPINESS. The Doctor will agree to for-feit \$1,000 for acase undertaken not cured. The reason why s-many can not get cured of the above diseas es and weakness is owing to its complication palled PROSTATORRHEA, which requires

special treatment. DR. LIEBIGS INVIGORATOR, No. 2 is the cure for PROTATHERHIEA. By it Manhood is re-

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peedily cured. Qualified and Responsible.—Dr. Liebig & Co., from Europe, are organized in compliance with California Medical Law. Diploma pro-cured by regular college education and are now in their nineteenth year of special prac-

Most powerful electric belts free to patients. To prove the wonderful power of the in-yigorator a \$2 bottle given or sent free. Conultation free and private.

Dr. Lieblg's wonderful German Invigorator

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permanent cure.
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(Having been surgeon in charge of two leading loopitals) enables me to treat all private troubles with excellent results. I wish it distinct, understood that I do not chain to be able to perform impossibilities or to have supernatural or miraculous power. I claim only to be a skillful and successful physician and surgeon, Thoroughly informed in my specialty.

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Dr. Mintie, who is a regular graduated physician will agree to forfeit \$500 for a case of this sort the vital restorative (under his special advice and treatment) will not cure, or for anything injurious or impure found in it. Ur. Mintie treats all private diseases successfully without mercary. Consultation free. A thorough examination and advice, including analysis of urine, \$5. Price of Vital Restorative \$3 a bottle, or four sines the quantity, \$10.

LEGAL NOTICES.

Mining Application No. 182.

Mining Application No. 182.

Mining Application No. 182.

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

1850.

1883.

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IRANIA DATE OF THE STANDARD ST

Application for Patent No. 183.

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

Notice is hereby given that Samuel P. Foster (attorney in fact for wm. J. Quinlan, Jr.) and whose postoffice address is Chloride Socorro Co., N. M. has made application for a patent for 1500 linear ft on the Livingston lode bearing silver, with surface ground of an average width of 600 it situate in Apache mining district, Socorro Co., territory of New McXico and described in the plat on file in this office as follows, viz.: Beginning at cor No 1 a pine post 4 ft long 4.5 ins square set on rock in place, point of setting mar with cross, with mound of stone around it and mar 1-430 from which the ½ corner on the south boundary of section 9 township 12 south range 8 west bears s 2 deg 42 min e 3735 ft; an oak tree 18 fins in dia mar B T 1-420 bears n 25 deg 9 % ft; an oak tree 24 ins in dia mar B T 1-420 bears n 77 deg 30 min e (val2 deg 50 min c) 150 ft to center of Deer gulch (course south west) 600 ft to cor No 2; a pine post 4 ft long 4.5 ins square set 2 ft in ground with mound of stone around it and mar B T 2-420 from which a pinion tree 20 ins in dia mar B T 2-200 bears n 52 deg 42 min w 211 ft; an oak tree 20 ins in dia mar B T 2-420 bears n 52 deg 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 18 ft acedar tree 12 ins in dia mar B T 3-420 bears s 4 deg 15 min e 121.5 ft; thence n 17 deg 30 min w 18 min e 18 ft acedar tree 18 ins in dia mar B T 3-420 bears s 4 deg 30 min w (va 12 deg 56 min e) 75 ft to center of gnich (course northeast) 600 ft to U. S. Land Office. (course northeast) 600 It to cor No 4; a pine post 4 ft long 45 ins square set 2 ft in ground 41th mound of stone around it and mar 4 420 from which a pine tree 10 ins in dia mar 11 ft 4420 bears 855 deg 40 min e 61.5 ft; a pinon tree 10 ins in dia mar B T 4 420 bears n 8 deg 15 min e 67 ft; thence 8 17 deg 30 min e 1130 ft to center of Deer gulch (course 8 e) 1500 ft to cor No 1 piace of beginning. Area, containing 20.66 acres. This survey is located in the w % of sec 9 township 12 south range 8 west.

Any and all persons claiming adversely

west.

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

the statute. GEO. D. BOWMAN, Register. Application for Patent No. 184.

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

N. OTICE is hereby given that Josiah Arnoid by Willard S. Hopeweil, his attorney in fact whose poste ffice address is Engle, Socoro county, New Mexico, has this day filed his application for a patent for 1500 linear feet of the Stitsel mine or vein bearing copper with surface ground 600 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 plut on file in this office as survey No 233; the official field notes of said survey No 235 being as follows to-wit: Beginning at east end center of claim, monument marked for memorial or starting point, intitude 25 deg 30 sec. a, thence n 12 deg 45 min e var 13 deg 5 min e 300 ft to n e cor No 2.a blue limestone 21x6x4 ins mar on w face S-N E (mar on easterly face for a w cor Pittsburg lode sur No—) thence n 77 deg 15 min w va 13 deg e, 1500 ft to n w cor No 3, 35 ft w of which a red granite boulder permanently attached to ledge beneath surface 18x12x9 ins is anar a witness cor to-wit: W C-S-N W. Thence s 12 deg 45 min w va 13 deg e, 600 ft to s w cor No 4 2.5 ft e of which as witness cor a red granite boulder 32x18x19 ins se witness cor a red granite boulder 32x18x19 ins witness cor a red granite boulder 32x18x19 ins witness cor a red granite boulder 32x18x10 ins permanently attached to ledge beneath, mar W C-8-8 W; thence 577 deg 15 min e va 13 deg 2 min e 1500 tr to 8 e cor No 5 a blue limestone

2 min e 1500 tt to s e cor No 5 a bine limestone
30x14x3 ins mar s-s E (also s w cor Pittsburg
lode s r No -); theoree n 12 deg 45 min e, var
13 deg 3 min e 250 1-3 tt to monument mar for
memorial or starting point No 1 the place of
beginning. Course of lode n 77 deg 15 min w
and s 77 deg 15 min e.

Connection of survey—From tree s w cor
No 4 2.5 ft w of witness cor n 74 degrees 23 min
w var 13 deg 2 min e 49.40 chains (3260.4 ft) to
monument erected for connection monument
3.5x3.5 ft at base 2x2 ft at top 4.75 ft high built
of 16 blue limestone bæilders on a round
peak of the mesa of the Caballo mountains
about one mile from the left bank of the itio
Grande and conspicuously visible from all directions. From monument Caballo peak
bears n 10 deg 40 min e Cachillo peak bears n rections. From monument Caballo peak bears n 10 deg 40 min e Cuchillo peak bears n 15 deg 5 min w; El Macho bears s 41 deg 30 min w; Cooks Peak bears s 32 deg 27 min w Hishest peak of Timber mountain bears s 46 deg 5 min e. The location of this mine is recorded in the recorder's office of the country of Security in b. nn — of the minler recorder to the country of the minler recorder to the country of the country of the minler recorder. of Socorro in b — pp — of the mining records. The adjoining claimants are Joslah Arnold for Pittsburg lode survey No—bounding the claim on the east. Containing 29.66

acres.

Any and all perso-sclaiming adversely any portion of said Stitsel mine or surface ground are required to file their adverse claims with the register of the U.S. land office at Las Craces in the territory of New Mexico during the 80 days period of publication hereof, or they will be barred by virtue of the provisions of the stat te.

they will be barred by Manual Register.

Deci3 GEO. D. BOWMAN, Register.

No. 171. Mining Application No. 171.

U.S LAND OFFICE, LAS CRUCES, Nov. 12th, 1883. Las CRUCE'S, Nov. 12th, 1883. I Nov. 12th, 1883. I Nov. 12th, 1883. I Nov. 12th, 1883. I Nov. 12th is hereby given that the Chicago and New Mexico Mining Company, by its duly authorized agent John B. Adams, whose posteffice address is Grafton, Socorro county, New Mexico, has made application for patent for 536 linear feet of the John A. Logan lode bearing silver with surface ground 587 feet in width, situated in Apache Mining District, county of Socorro and territory of New Mexico and described in the plat and fleid notes on file in this office as follows viz: Beginning at cor num 1 a stone set in ground with monument of stone chiscled 1-413 whence the section corner between sections nos 10, 11, 14 and 15, townsh p 1 south, range 9 west, New Mexico meridian, heaves 30 days 1 to 10 feet. corro, and territory of New Mexico, has in this day filed his application for a pattern for 1500 linear feet of the Pittsburg mining and advice, including analysis of the same and the sam

LEGAL NOTICES.

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 Chicago and New Mexico Mining company by its duly authorized agent, John B. Adams, whose post-ffice address is Grafton. Socorro county New Mexico, has made application for patent for 1210 linear feet of the Mountain Chief lode, bearing copper and silver with surface ground 562 feet in width situated in Apache mining district, county of Socorro and territory of New Mexico and described in the plat and field notes on tile in this office as follows, viz: Beginning at cor No 1 a porphyry stone set in ground with monument of stone chiseled 1-414 whence the section cor between sections 9, 10, 15 and 16 township 11 south range 9 west New Mexico meridan bears n 37 deg 35 min w 967 feet, a juniper tree 24 inches in diameter marked B T 1-414 bears n 80 deg 30 min e 41 feet. Thence s 22 deg 42 min e (va 13 deg 15 min e) 562 feet to cor No 2 a porphyry stone set in ground with monument of stone chiseled 2-414, a juniper tree 24 inches in diameter marked BT 2-414 bears n 20 deg e 35.5 feet and an oak tree 8 inches in diameter marked BT 2-414 bears \$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 S-414; thence n 22 deg 42 min w (var 12 deg 27 min e) ascend along the south slope of hill 562 feet to cor No 4 a stone set in ground with monument of stone chiseled 4-414, a pinon tree 18 inches in diameter marked 4-414 bears 39 deg e 25 feet; thence n 28 deg 48 min e (va 12 deg 27 min e) 250 feet cross ridge, 500 feet to gulch, 1210 feet to cor No 1 the place of beginning, containing 12 21 acres and forming a portion of n w 14 of section 15 township 11 south range 9 west of the New Mexico

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

meridian, the location of said claim

being recorded in vol 9 at page 61 of the

records of the Recorder of Deeds of

socorro county, New Mexico. The Legal Tender claim joins said Mountain

Application for Patent No. 172.

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

is Engle, in the county of Socorro and monument 20x11x3 ins (established n w territory of New Mexico, has this day | cor Cora mine) marked on n face 1-8 w filed his application for patent for fif- thence var 13 deg 15 min e n 83 deg 30 teen hundred linear feet of the Marion | min e 300 feet to s end center and locamine or vein bearing copper, with surtion monument, place of beginning. tace ground 600 ft in width, situated in General direction of lode n 6 deg w. ed in the field notes and official plat on | deg w 4.68 chains to connection monufile in this office as survey number 242, ment common to Ida and Cora mining in tp 14 s, r 4 w of New Mexico princi- claims, monument constructed of heavy

location stake of claim lat 33 deg .03 mesa extending from the Puerto de Camin 30 sec n. Thence s var 13 deg .05 min e 300 ft (to a point 11 ft n of original cor) to s w cor a blue limestone 21x9x6 ins facing e marked M-S W. Thence e var 13 deg e 1500 ft to s e cor ion the face of a large and rough blue timestone ledge upon which the cutting of legible letters was imimpossible. From which El Macio bears 8 41 deg .05 min e and Cook's peak bears s 32 deg 25 min w; thence n 12 deg 46 min e 600 ft to n e cor (265 ft s w of old cor) marked M-N E in letters 21/2 ins long upon the face of a large quartzite sand rock ledge facing n; thence w var 12 deg 55 min e 1500 ft to n w cor (s 15 deg 30 min e 42 ft from old cor) a blue limestone monument 24x8x6 ins facing e marked M-N W thence's var 13 deg 5 min e 298.10 ft to point 10 ins e of w end center and loca-

tion monument, place of beginning. Connection of survey :- From ne cor of claim var 12 deg 55 min e; n 29 deg ing 20.66 acres. mine is recorded in the recorder's office of Socorro county, N. M. in book 1 pp number 245 being as follows, to-wit:

Beginning at the north end center county.

and all persons claiming adversely any portion of said Marion mine 300 ft to n e cor num 2 marked C-N E or surface ground are required to file on the flat face of a quartzite ledge. their adverse claims with the regis-Cruces during the sixty days publica-tion hereof or they will be barred by marked C-S E with monument of Application for Patent No. 177 GEO. D. BOWMAN, Register.

Application for Patent No. 178.

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

NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell his attorney in fact, whose post-office min e, n a deg 30 min w 1500 ft to n w with surface ground 600 ft in width sit- course of vein on ground n 17 deg 15 address is Engle, in the county of So-corro, and territory of New Mexico, has x4 ins marked c-N w. Thence var 18 county and territory above mentioned, min w 599,7 feet to cor num 1, place of

in diameter marked B T 4-418 bears \$73 deg will feet; themee \$78 deg 25 min e 28 feet to summit of ridge and 587 feet to corner num 1 the place of beginning, variation 12 deg 25 min e 28 feet to any 16 in the southcast quarter of section num 16 in twenship and range aforesaid; the location of said claim being duly recorded in vol 9 at page \$20 of the records of the Beaging of th 4 ins facing e marked PN W. Thence during the sixty days period of publivar 13 deg e 299% ft to a point one link e of center of monument established 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 3½ ft sq at base 2 ft sq at top 233 and 233.

statute

GEO. D. BOWMAN, Register.

Application for Patent No. 174 U. S. LAND OFFICE, Las Cruces, N. M., Nov. 15, 83. office as' survey number 244, said sur- mining records. vey number 244 being as follows, tocation stake; thence var  $13~\deg~15~\min$  surface ground, are required to file their e, n  $83~\deg~30~\min$  e  $300~\mathrm{ft}$  to s e cor adverse claims with the register of the w 1500 ft to n e cor marked 1-N E Ton a of the provisions of the statute. blue liniestone ledge; thence var 13 deg es 83 deg 30 min w 600 ft to n w cor marked I-N W on the face of a limestone ledge part of the roof of a cave the NOTICE is hereby given that Josiah entrance of which 8 feet wide is 12 ft Arnold by Willard S. Hopewell, his attorney in fact whose postoffice address 5 deg e 1500 ft to 5 w cor, a quartzite

ballos, 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 con-Socorro county, N. M. No adjoining

claimants are known. Any and all persons claiming adclaim are required to file their adverse claims with the register of the U.S. sixty days publication hereof or they will be barred by virtue of the provisions of the statute. 33

GEO. D. BOWMAN, Register.

Application for Patent No. 178.

U. S. LAND OEFICE, A Las Cruces, N. M., Nov. 15, 1883. NOTICE is hereby given that Josiah Arnold by Willfard S. Hopewell his 42 min w 18.56 chains to connection attorney in fact, whose post-office admonument of this claim erected on the dress is Engle, Socorro county, N. M., apex of a round spur of the mesa of the has this day filed his application for a Caballos mountains nearly opposite the patent for 1500 linear feet of the "Cora" town of Palomas, in lat 33 deg 3 min 45 mine or vein, bearing copper, with sursec n 21/2 miles distant from the town face ground 600 ft in width, situated aforesaid, constructed of 14 blue lime- 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-netic var 12 deg 55 min 30 sec e contain-plat on file, as survey number 245 in tp 14 The location of this s, r4 w, New Mexico principal meridan.

and location monument (in open cut number 1). Thence var 13 deg 15 min e Thence var 13 deg 2 min e, s 6 deg 30 ter of the U. S. Land Office at Las min e 1500 feet to s e cor num 2 (old virtue of the provisions of the statute.

33 GEO. D. BOWMAN, Register. quartzite boulders 2.5 ft sq and 3.5 ft high 2 ft e of cor to render the same conspicuous. Thence var 13 deg e, s 83 deg 30 min w 300 ft to south end centre NOTICES

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, at-4% ft high constructed of 16 irregular blue limestone boulders, on the apex of a round spur of mesa of the CabM. has this day filed his application for allos Mountains, about one mile dist a patent for 1500 linear feet of the Re-from left bank of Rio Grande. From beeca mine or vain bearing copper with recorded in the recorder's office of the said monument var 13 deg 5 min e. surface ground 600 feet in width, situa-Caballos Peak bears n 10 deg 40 min e Cuchillo Peak bears n 15 deg .05 min w. El Macho bears s 41 deg 30 min w. Cook's Peak bears s 32 deg 27 min w. Highest peak of Timber mountain bears s 45 deg .05 min e General bears s 45 deg .05 min e. General pal ineridan. The official field notes of course of lode s 77 deg 15 min e and n said survey number 254 being as fol-77 deg 15 min w. This claim contains lows to wit: Beginning at the s end during the sixtydays period of publica-20.66 acres and is recorded in Book "B" center and location monument; thence tion hereof or they will be barred by at page 93 of the mining records of So-var 13 deg 5 min e, s 86 deg w 300 ft to virtue of the provisions of the statute. corro county N. M. Magnetic var 13 s w cor number 1 a blue limestone 24x deg .08 min 30 sec e. The adjoining 19x5 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 n w cor number 2 a blue limestone 243 Any and all persons claiming ad- 16x8 ins facing s marked R-N W; thence versely any portion of said Pittsburg var 13 dege, n 86 deg e, 600 ft to n e mine or surface ground are required to cor num 3, a blue limestone 16x10x4 ins file their adverse claims with the regis- facing s marked R-N E; thence var 13 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 Mexico, during the sixty days period of ledge marked at point for cor R s E 1; publication hereof, or they will be bar-red by virtue of the provisions of the 200 ft to s end center and location monument, place of beginning. Containing an area of 20.84 acres; course of lode var 13 deg 5 min e, n 1 deg w

Connection of survey:-From n v cor number 2, var 18 deg 5 min e, s 31 deg 25 min w 634.25 ft to connection monument of Marion mining claim, OTICE is hereby given that Josiah erected on the apex of a round spur of Arnold, by his altorney in fact Wil- the Caballos mountains, nearly opposite lard S. Hopewell, whose postoffice address 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 the 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-Beginning at a end center and lo- ly any portion of said Rebecca mine or (point same as established ne cor Cora U.S. land office at Las Cruces during mine) marked I-S E Ton a quartite 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

GEO D. BOWMAN, Register.

Application for Patent No. 178.

U. S. LAND OFFICE, ) Las Cruces, N. M. Nov. 15, 1883. the Pittsburg mining district, county and territory above named, and describ
Connection of survey:—From n w of the Bonita mine or vein bearing peak bears n 10 deg 40 min e, Cuchillo copper with surface ground 348 to 600 peak bears n 15 deg 5 min w; El Macho It in width, situated in Pittsburg min-ing district, county and territory above bears s 32 deg 27 min w; highest peak pal meridan, said survey number 242 blue lime rocks, in dimensions 4½x3½x notes and official 'plat on file in this blue lime, The location of this mine is rebeing as follows, to-wit: Beginning at the w end center and w,) on the summit of a hog back of the r4 w of New Mexico principal meridan county in b 3 pp 702 of the mining recommendation stake of claim large day as mesa extending from the Puerto de Ca-

> Beginning at n end center and location monument; thence s 38 deg 15 min e 300 ft up precipitous bluff to e cor No ains 20.63 acres, and is recorded in book | 1 on the face of a natural ledge of gray A at page 7 of the mining records of quartzite where cut marks and letters during the sixty days publication herethus B H on flat top of ledge; thence s 51 deg 45 min w 600 ft to top of bluff 1010.5 ft to s cor num 2 a red granite versely any portion of said Ida mining stone 21x18x5 ins marked B s; thence n 38 deg 15 mm w 300 ft to location s end center 600 ft to w cor num 3 on a red land office at Las Cruces during the lime boulder permanentlyburied 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 | Los Palomas, Socorro county, N. Mex. cliff forming the northerly wall of the has this day filed his application for box canyon of the Puerto de Caballos, 1500 linear ft of the Hillsborough mine marked 4.5 ft from ground B N; thence or yein bearing copper and silver with s 38 deg 15 min e 48 ft to n end center | surface ground 600 ft in width situated and location monument, place of be- in the Pittsburgh mining district, the 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 245. e containing 11.36 acres. The location follows to-wit:
of this mine recorded in the recorder's Beginning at office of the county of Socorro in book amended location or Dec 20th, 1882) a 7 page 135 of mining records. appears there are no adjoining claim-

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.

U. S. LAND OFFICE, \(\)
Las Cruces, N. M., Nov. 15, 1883, \(\) NOTICE is hereby given that Josiah available. Thence n 17 deg 14 min "Cora" claim marked C-S E C on top of attorney in fact, whose post-office ad- to cor num 4, 112 ft s of old cor; a limepermanent quartzite boulder 36x20x17 dress is Engle, Socorro county, New stone 20x14x8 ins set in monument of ins and 600 ft to s w cor num 4 a gran-Mexico, has this day filed his applica-stone 5x2.5 feet base n and s and 3 feet ite monument 18x14xx4 ins facing n tion for patent for 1500 linear ft of the high marked 4-405 (not possible to set Arnold by Willard S. Hopewell marked c-s w. Thence var 13 deg 10 Keystone mine or vein bearing copper stone; no bearing trees available)

LEGAL NOTICES.

deg 2 min 44.82 sec w 7758 ft to monument erected for connection monument for surveys nos 288, 248 and 282 U.S.L. M.No 1 Pittsburg district. Said monument is 8.5x85 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 mm 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 county of Socorro, in book 7 on page

134 of mining records. Any and all persons claiming ad-versely 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 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 limestone 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 ms marked W-s E thence var 12 deg 58 min en 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 loca-

tion monument place of beginning. Containing 20.66 acres. General course of lode n 77 deg 15 min w s 77 deg 15 min e. Connection of survey-From s w cor num 4 var 13 deg 5 min e n 75 deg 45 min 24.7 sec w 6259 ft to monument erected for connection monument of 16 blue limes ones 3.5x3 5 it at base, 2x2 ft OTICE is hereby given that Josian at top 4.75 ft high, on the apex of a round Arnold by Willard S. Hopewell his spur of the mesa of the Caballos mounattorney in fact whose postoffice ad- tains, about one mile from the left dress is Engle, Socorro county, New bank of the Ric Grande conspicuously Mexico has this day filed his application for a patent for 1010.5 linear feet ument, var 13 deg 5 mm e, Caballos mentioned and designated by the field of Timber mountain bears s 45 deg 5

> Any and all persons claiming adversely any portion of said Wellington mine or surface ground, are required to file their adverse claims with the register of the U.S. land office at Las Cruces 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

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 Cora mining claims, sur nums 244 and Mexico principal meridan, the official Magnetic variation 13 deg .03 min | field notes of said survey 405 being as

Beginning at cor num 1 (cor num 2 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. 1-405, from which a monument on hill bears s 18 deg 15 min e and U S locating monument num 4 Pittsburg district bears s 72 deg 36 deg w 1744.9 ft. Thence s 17 deg 15 min w 1500 ft to cor num 2 quartzite stone 16x14x12 ins marked 2-405 built into a stone monument 4x2.5 feet in base and 2 feet high (not possible to to set stone in ground no old cor visible). Thence s 72 deg 45 min e 600 ft to cor num 3 a quartzite stone 24x14x10 ins set in ground with mound of stone marked 3-405; no bearing trees Arnold by Willard S. Honewell, 17 sec 81 thirty-seconds e 1499.0003 feet min w 599,7 feet to cor num 1, place of