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 13, 1884.

NO. 41.

MEN	TO PATRONIZE.
A. T. & S	, F. R. R. Time Table
Santa Fe Raili 26th, 1885 is th trains leave E	de of the Atchison, Topeka a road which went into effect De e one now in usc. By it t ingle as follows: SOUTH.
	ess,

New York Express,.... 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, U. S. Mineral Dep't Sur. TRUMBOR & BEEBE,

Surveyors & Real Estate Brokers GENERAL NEWS DEPOT. CHLORIDE, N. M.

W. W. JONES, U. S. Deputy Mineral Surveyor, James Dalglish.

And Mining Engineer. CHLORIDE, - - - NEW MEXICO

183. EDWIN F. HOLMES.

NOTARY PUBLIC. And Justice of the Peace. SPECIAL attention given to conveyancing and collecting, Miner's Blanks, Labor Proofs, etc.

OFFICE AT CHLORIDE, N. MEX.

O. F. OBER,

Baker and Confectiones. Keeps a complete stock of

BREAD, PIES, CAKES, NUTS, and Respectfully solicit a share of aptronage Home-Made Candies.

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

Pretty Holiday Candy Packages

A handsome line of Christmas Tree Ornaments

Just received.

CHLORIDE, NEW MEXICO. ALOYS PREISSER,

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

Orders by mail given prompt attention. HENRY SCHMIDT. CHLORIDE. - - - NEW MEXICO.

ASSAYER, Correct and prompt returns given on gold silver, lead and copper ores.

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.

THE BANK

Billiard Parlor

CHLORIDE, N. M.

J. M. DEESON, Proprietor

Carries as fine a stock of Domestic and Im

Wines, Liquors and Cigars

As any house in the territory.

GOOD MUSIC EVERY NIGHT.

BUSINESS ME N.

Black Range Drug Store

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

CHLORIDE, - N. MEX.

Will coutinue 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,

CANDIES, NUTS.

Etc., ETC., ETC Also

E P. BLINN.

Dalglish & Plemmons,

Hermosa, N. M.

DEALERS IN

General

Miners' Supplies a Specialty.

Liquors and Tobaccos Constantly in Stock.

from the miners of the Palomas

MEAT MARKET

T. C. LQNG & CO.

Have opened a meat market at the old

FRESH MEATS.

Meat in QUANTITIES will be delivered in any part of the Range at reathat will make their possession a joy 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 Yourselt

BILLIARD ROOM

AND SALOON,

and Club Rooms CHLORIDE, N. M.

H. E. BERLEW, Prop.

Wines, Liquors and Cigars

CONSTANTLY IN STOOM.

retresh themselves.

Friends or strangers are invited to call and

The Art of Picture-hanging.

How to hang pictures so as to prevent their killing each other or being killed by their surroundings bas ever been a difficult matter. In a collection it is impossible that all the pictures should be hung in a row nearest the I'd let yo' off wid thutty-five cents. natural range of light. Yet even hav- Seventy cents, sah; an' hurry up.-Ining this manifest advantage, killing is ter-Ocean. frequently effected by adjacent contrast color. It is related of Turner that he did not consider his labors over when he had sent his pictures to the exhibition; he would wait until the hanging committee had done its work and then on varnishing day would by a few magical touches so alter the tone been here and fired off a gun," said plexion. Suddenly the canine gave a STATIONERY Constable on one occasion when he found that the introduction at the last moment of a bit of scarlet into a gray sea-piece of Turner's had completely absorbed the color of his own picture.

For home decoration great care is repicture appears to come from the rightstand of Ohel and Eckhardt, Chloride. hand side. Attention to these details N. M., keeping cosntantly on hand a may appear trifling to one who knows nothing and cares little for arts, but the care extended will be amply repaid to them in the restful effect gained, while to the cultured, even mediocre pictures may be made to bear a charm

The Trainman.

forever.

A slim young man, wearing a fur cap and a last year's ulster, stood with a lonesome look on his tace in the waiting room of the Polk street depot, Chicago, the other evening. He thoughtfully measured with his eye the colored youth behind the lunch counter a few feet away. Then he climbed on a high stool by the counter and reached for a sandwich. He winked at the colored boy, and was instantly supplied with a cup of coffee. Then he devoured a turnover and two hard-boiled eggs. Another cup of coffee and a quarter of a mince pie finished the meal. Then the slim young man glided from his stool, and said, carelessly:

"What's the fillin' worth?"

"Seventy cents, sah," replied the waiter, promptly. "W hat!" replied the slim young man,

you musn't charge me passenger rates you know. I'm a trainman, remem-"What kine of a trainman?" demand-

ed the colored youth, suspiciously. "Grand Trunk brakeman," responded the slim young man.

"Got to 'dentify yo'sef," sullenly said the waiter. "Don't think anyone knows me here,"

said the other, with hesitation. "Show what yo' got in your pockets, den. Ebery trainman has a car-key or a train-hook, or somethin'else along to 'dentify hisself wid."

"Changed my clothes since the last run," said the slim young man, growing pale. "You"ll have to take my word for it."

"Yo' word's no good," said the waiter, contemptuously. I'll give yo' one me' chance. Call out de towns jus' 's if dis was a pass'n'g'r cah.

shoulders, clutched the counter and shouted:

"Battle Creek!" "Niagara Falls!"

"Montreal!"

dose towns is:

"Bricawie!" "Nogowash!"

"Noa-r-r-eal!" "Dere," concluded the waiter triumphantly, "ef yo'd called um dat way

A Brave Woman.

The Montana Inter-Mountain says a swooped down from the blue empyrean of heaven and picked up the lit. hood, and had children of their own. tle cur in its muscular talons. Like quired in the purchase of pictures. In the true western woman, brought up selecting the purchaser must be guided amid the dangers of rough border life, chant was fresh only in the mind of agonies of thirst better than I do." first by the size of the room. What and with no tight-fitting skirt to preappears mellow and harmonious in the vent the free motion of her limbs, to into his, while to her children it had tinued retrospectively. "I was on a great gallery will seem full of harsh think is to act. On the instant this outlines and discordant blotches of noble representative of a noble sex, them in childhood, the lawyers noticolor when hung in the modest parior flew into the kitchen where her hus- fied them that the merchant had died passed my lips. My lengthened abwhere proper focal distance cannot be band kept his trusty shot-gun, with leaving his property to another woman obtained. The size of the room, and which, in the early days when the and other children, and that if they de- was sent out in search of me. They the color of the room must not violent- blood-thirsty Indians were rampant on sired to contest his will the chance was found me lying in an unconclous conly contrast with the color of the picture. the plains, he had often gone out and theirs. Then it turned out that when dition on the bank of a little trout For instance, if a painting rich in reds shot fool hens. She bounced out to the the merchant disappeared he merely reand yellows of a tropical sunset is hung front door, with gun in hand. In an moved around the corner where he set in a room lacking in bright color its instant she directed her eagle eye into up another household reared another reds and yellows will glare with ter- the air, where soaring about ten feet family behind windows through which one of the interested listeners. rible fury; and a picture which is sub-Merchandise dued in tone will have all its depth of emblem of our national liberties with timate children moving about his color absorbed, leaving it gray and her yellow poodle grasped convulsively old home. He had begun life anew, chalky, if placed in a position with but firmly in its claws. For a moment built up another fortune and finished a warm surroundings. Even if picture she ran her trained eye along the bar- term of life without being recognized and room are in complimentary tints rel of the gun in the direction of the by any one who had known him under there is an art in hanging so that the larcenous bird, closed her liquid eyes his true name. This story is true, and painting may appear at its best. Gen- with shudder, and banged away. When is a matter of court record. It is told erally this effect is produced when it she opened them the eagle was pros- to show how in big cities the details of is hung flat against the wall on a line pecting interstaller space and the dog village or country life are swallowed nearest the natural range of the eye. lay scattered around in fragments all up in the greater concerns of the vast A second picture placed above this line over the yard. She wept bitter tears, body; how one's own little circle is the may be tilted. It is important, also, and as she picked up the broken pieces most a city person is familiar with and that the light of day should fall on the and told the youngest boy to grease how, where there are so many people, canvass at the same angle as the pict- the sausage machine, she swore in it is a possible for a man to lose himcanvass at the same angle as the pict- broken Missouri, and with many a sob, ured lights. That is, if the light in the vowed everlasting war on the shot-gun

Preparation for Marriage.

"The wedding chest" was the name der wear, table and bed-linen.

ed being laid aside for the far-off wed- glass. The process is very interesting.

ding. for the "outfit" of a little girl in panta- mass, and then pull it apart by walklets, who would not be allowed to ing away from each other. The glass dream of a lover for years. The bride draws out into a long rope or rod of was looked upon as little bet- glass, and falls on the floor. Other workter than a pauper who did not bring to men cut this up, while it is still soft. her husband enough linen of her own into sticks three feet long and about making to furnish their home.

man who had spun and prepared her it begins to melt away like a candle.

marriage outfit. tle new-born daughter.

in purse, plenishing, knowledge and just like so much cloth. housewifely skill, to be a helpmate to her husband.

The daughter of the bonanza king, to suit the fancy. nowadays, whose trousseau is ordered wholesale from Paris, and exhibited to reporters of the press for publication theory and fact.

follow .- Youth's Companion.

A True Story of London,

a merchant disappeared from his home, ed in 1874. The seventh was laid by woman living near Glendive, Dawson leaving his wife and children. The the Direct United States Cable comcounty, exhibited a wonderful coolness papers and the dead walls blurted forth pany, and was finished in 1875. The and nerve a few days ago, and furnished his description and the offer of a gen- eighth was laid by the Comagnie Franadditional evidence that in times of erous reward for his body, dead or caise dy Cable Translantique, and was great danger a woman is equal to alive. At the expiration of the period completed in 1879. The ninth and of his work that all the neighboring almost any emergency. She was the alotted by law his considerable estate canvasses look like foils carefully ar- owner of a pet dog, last which Thursday, was turned into money, and other mer- graph and Cable company, and were ranged to set off this one particular was playing in the yard with another chants requited the widow for the right linished in 1881 and 1882.-N. Y. Sun. picture in the whole room. "He has dog of about the same size and com- to continue the prosperous mercantile operations. No one that knew him yelp of almost mortal terror as a large ever saw him again. The widow reeagle, with wings of more ample pro- mained in the home he left her, and or thirst?" was asked of a Kentucky portions than a blacksmith's apron, while her hair whitened with time her children grew to manhood and woman-

By and by, when the memory of the mysterious disappearance of the merthe woman who had merged her life self and be overlooked as if he were in

Woven Glass.

given a generation ago in Virginia and or filaments, and then woven into cloth. a loan of the tool, "I wouldn't have Pennsylvania, to a bride's outfit of un- The glass-blowers sometimes seen at this augur dulled for anything," he-When a girl passed her twelfth year, glass, but all their work is coarse, and holes, though I've got to tax you six and could use her needle with skill, she of no particular value. Recently this cents per bore. Hand over a nickel and began to prepare her own wedding art of spinning and weaving glass has I'll punch the board, First come first. chest. Marvelous were the mysteries been taken up in this country by the served. Here we are. Wher'ell you of hem-stitching, fell, embroidery and aid of machinery, beautiful fabrics in have it?" The man took in something lace-work bestowed on these snow- the form of tablecloths, napkins and like two dollars before the demand for white garments; each as it was finish- towels, have been made wholly of his services ceased.

Two workmen in the glass-house dip A common Christmas gift was a deli- their tongs into a pot of liquid glass, cately fine set of table-cloths or toweis, and draw out a lump of the pasty half an inch in diameter. These rods of Her mother, a generation earlier, glass, when cold, are taken to the spinhelped to spin her outfit, a custom ning room and set up on end between brought over from England by the ear- two blow pipes. These blow-pipes lier colonists in the south. Indeed, the send long, slender flames of gas on the word "spinster" originally meant a wo- tip of the glass rod, and in a moment

In front of the rod is a large wooden Another custom among wealthy wheel, eight and one-half feet in diamefamilies in the same section was a stor- | ter, and having a rim, or face, of twelve ing of a certain amount of wine, on inches. A hot thread is pulled out the birth of a daughter, to be opened from the melting rod of glass and on her wedding day. More commend- fastened to the rim of the wheel, and able was the practice of putting a sum it is then driven at the rate of three out at compound interest, or the set- hundred turns in a minute, by a steam ting apart of a certain number of cat- engine. The wheel travels at about tle or sheep, whose increase was some one and one-third of a mile in a minute, day to furnish the dowery for the lit- and spinning a thread as fine as the finest silk, when the wheel is full, the The motive at the bottom of these skein is taken off, and may then be old-fashioned customs was, that a we- treated like any thread. In a proper man from her birth was regarded as a loom it may be used just as if it was prospective wife and mother, and the so much sitk, and may be woven into duty of her parents was, according to beautiful fabrics that may be washed, these old predjuices, to make her ready ironed, cut and made into any shape

The glass is a peculiar soft kind, made

Ten Transatlantic Cables.

The slim young man threw back his in the society column, is prepared for Telegraph company from Ireland to as large as the comet of last year, but. marriage on totally a different basis of Newfoundland was completed on Aug- far more brilliant. At this date it ic. ust 5th, 1858. The second was com- apward of one hundred and ten mil-But between these two classes there menced in 1858 by the Angio-American lions miles from the earth, or somare innumerable grades of young girls Telegraph company, but it broke when thing like eighteen million miles morewho have as small means as the old- half laid, and was not picked up and than the distance the sun is from the "Stop, sah; yo' is a cheat. No brake- fashioned farmer's daughter, but whose completed from Ireland to Newfound- earth.

man ebber call um dat way. Dis is wot education, tastes and habits are the land until the fall of 1866. The third same as though their fathers were was laid by the same company between worth millions. No subject is so in- the same points, and was also completteresting to them as the preparation ed in 1866. The fourth was laid by the for marriage. Let them look at these Societe du Cable Transatlantique, and two ways of making ready, and choose was completed in 1869 from Bresto to which it would be wisest for them to St. Pierre and Duxbury. The fifth was laid by the Anglo-American Cable company from Ireland to Newfoundland, and was finished in 1873. The The best stock story about London is sixth was laid between the same points that one day in that modern Babylon by the same company, and was finishtenth were laid by the American Tele-

Water as a Thirst Quencher.

"Did you ever suffer extreme hunger colonel who had been relating some-

solid stories about himself. "Well," he replied, "I never suffered what might be called extreme hunger, but no man knows how to endure the

"I remember the time well," he conbecome as a mere something told to fishing excursion and became lost in sence finally caused alarm and a party stream, and it was hours before any hopes of saving me were entertained."

> "Was the trout stream dry?" asked "Dry? Certainly not. How could I

catch fish if the stream was dry?" "Well, I don't see how you could suffer from thirst with a stream of water

close at at hand." "Water close at hand?" retorted the Kentucky colonel, "And what's water got to do with a man's being thirsty .-

Philadelphia Call. It is a New Hampshire genius who is. credited with using a ougur profitably at a ball game. Hundreds of boys found the view from an adjacent free hill shut off by a tight fence. Therewas a wild search for cracks, but the fissures had been carefully battened. To whittle a peep-hole would have been an hour's job. Then the Yankee drew an augur and quickly bored Glass that is so brittle and so easily through. An eager throng pressed broken has been spun into long threads upon him with beseeching requests for work at fairs, make beautiful spun said, "but I'd just as soon bore a few

> Man that is married to woman is of many days and full of trouble. In the morning he draws his salary, and in the evening behold it is gone. It is a tale that is told; it vanisheth and noone knows whither it goeth. He riseth up clothed in the chilly garments of the night and seeketh the somnambulent paregoric wherewith to sooth the cohey bowels of his infant posand draweth the chariot of his offspring. He spendeth his shekels in the purchase of fine linen to cover the bosom of his family, yet himself is seen in the gates of the city with one suspender. Yea, he is altogether wretch-

From statistics recently published it appears that there are in the world nofewer than 3.985 paper mills, producing every year 959,000 tons of paper from all kinds of substances, including rags, straw and alfalfa. About one-half is printed upon; and of these 467,000 tons of paper, nearly 300,000 tons are used by newspapers. The various governments consume in official business 100,-000 tons; schools 90,000 tons; commerce 120,000; industry 90,000 tons; private correspondence another 90,000. Including women and children, the paper trade employs 192,000 hands.

The comet of 1812, which is said to be flying towards the earth at a rate of with lead, and may be white or colored, half a million miles per day will soon be visible to the naked eye. It must be looked for in the north within the edge of the "milky way," which it will The first cable built by the Atlantic cross in its course. It is nothing like

PUBLISHED BY THE Black Range Printing Company.

settling the terrible dust which exists about fifty per cent. per annum. there and as the whole region is odorous of petroleum that used in the ico was seldom mentioned as having streets is not particularly noticable.

It appears that there are some war claims held against the United States as being unpaid, from the fact that at Indian, but these were not worth menthe house committee on this subject expects to have five thousand of them in its hands before the adjournment of

the miscarriage of papers for which freed from the danger of Indian demail agents are blamed is generally the predation is principally due the late fault of the mailing clerk of the news- unresonably high price of stock cattle, papers themselves, Admitting this The haste with which capitalists the Journal should correct matters a sought to secure by occupancy this little for it is certainly very irregular virgin country prompted them to pay in reaching this office.

The citizens of Socorro having guaranteed sufficient support to Mr. High to make it possible for him to take the sidered. The figures have already beassociated press dispatches the Adver- gun to decline but they will never fall tiser has become a morning paper. The prosperity of Socorro is showing itself free range is becoming circumscribed. in various ways but this is the most Agriculturalists are taking possession

They have bold thieves in Chicago. On the night of January 2nd a wagon drove up to the morgue on Jefferson street, and while the watchman slept, deliberately stole the coffins, shrouds and bodies of four dead persons. The county offers \$1,0 0 reward for the apprehension of the robbers.

ed to Kingston. If Lowrey's vale dictory here is abundant and exceptionally to the people of Georgetown is read nutritious the range is wide and the by the members of the grand jury and fortunes which have been made in that body then fails to find a true bili stock elsewhere will be repeated many against him for murdering syntax it times. By another year there will be will have failed of its duty. That arti- little country here left unoccupied. cle is wonderfully and fearfully constructed.

The associated press dispatches dated January 11th, state that upon the reports of special agents showing fraud in entries the commissioner of the Las Cruces, N. M., January 14th, 1884. general land office has held for cancel- viz: lation in the past week three entries in California, thirty-six in Colorado, mine in Dakota thirty-two, in New Mexico and one in Minnesota.

The four robbers of the train near Deming in November, have been captured-G. W. Cleveland and Mitch Lee by H. H. Whitehill, and Kid Joy and Frank Faggart by Pete Simpson. Cleveland was caught in Socorro first and confessed the crime. Pete Simpson picked up his two men on the train going south from Socorro, and Mitch Lee was caught in the American Valley by Whitehill and his son, a boy of seventeen. All are in jail at Silver City.

The associated press of the 9th sent the wind. out the information that the secretary of the interior had ordered the sale at public auction of the land and buildings of Ojo Caliente reservation, the sale to take place on the 27th of February and no bid of less than \$15,000 to ground comprised in the reservation. This reported order has a look of singu- this ore. larity about it which suggests, in humble phrase, a niggar in the woodpile. The time allotted for advertising the property is but little more than a month whereas two months is usually given in such cases and up to the 15th inst. The land office at Las Cruces had received no notification of the intended sale. It is highly probable that the story of the sale is a canard manufactured by parties who would like to get St. Charles and his partners off the ble phrase, a niggar in the woodpile. get St. Charles and his partners off the measure but has made good wages. ground. If the notice is true and the parties who covet the property, into one but it would not pay for itself. is true that they are causing Ingersoll will run but about ten into one. and his crowd considerable uneasiness and every means to get peacably rid of

certain and magnifi ent in its profit as They commence hauling next week. cattle raising, and it is estimated that Frank Saucier has entered into a not less than \$400,000,000 is now doing contract with the owners of the St. service in this industry in the United Cloud, Mayflower and Atlanta mines States. About fifty per cent, of this which stipulates that he shall haul all sum was added during the year 1883 the ore now on the dumps and which just passed, in the increased valuation shall be taken out from the mines for of live stock as well as the new capital one year, to the concentrator, at the brought into the business. It requires price of two dollars per ton. The no argument to convince a business owners of the mines expect to furnish the boundless expanse of the west ore and those who know the mines they grow up almost spontaneously, thinks [their calculations are based like mushroons. The magnificent fresh npon reason.

clear air and pure soil precludes the possibility of disease to any extent, and mild, clement weather and free dom from winter's vigor obviates all care or thought of providing food for the morrow. All that is required is a well watered range and a free circula-

Miss Edith Gordon, editor of the tion of the stock with just sufficient Springer Stockman, has taken a partner horsemen to keep a partial surveillance in business, Mr. C. F. Martin. It really of them and to round them up and appears to be an impossibility for a brand the calves once a year. Nature woman to do business singly and provides the food from year to year and attends to the increase and growth. In Bakn, Russia, petroleum is used and man is called upon only to invest sprinkling the streets it being found to his money, watch and wait, and finally be much more effectual than water in to gather in the increase to the tune of

Until within the past year New Mexany part in the stock raising busines. Along the Pecos and the Canadian, to be sure, a few herds roved for the benefit as it proved almost solely of the are teeming with lowing kine and stock shipments have become already an important factor in railroad business. Socorro, To the attention attracted by the mag-The Albuquerqe Journal says that nificent ranges of New Mexico now whatever price might be asked for cattle. They needed them in their business and they got them, cost not conto their previous standard. The wild, of Texas, Kansas, Nebraska and Dakota and a great portion of the north ern territories and the day is not far distant when New Mexico and Arizona will have almost sole possession of the field. The greater portion of these territories are good for nothing beside mining and stockraising and consequently nothing is likely to interfere with the peaceable pursuit of these in-The Georgetown Courier has remov- dustries until the end of time. Grass

Plats Filed.

Notice is hereby given that the following township plats have this day been filed in the U.S. Land Office at

T 14 and 15 s, r 13 w T 198, r 8 and 9 w. T 28 s, 11, 15 and 16 w.

T 22 s, r 15 W. T 16 s, r 16 w. T 24 s, r 9 w.

T 29, 30, 31, 32 and 33 s, r 16 w. T 24 s, r 19 and 20 w. GEO. D. BOWMAN, Register.

Concentrates.

The concentrator construction gives employment to twenty men at the present time. The snow delays work upon the mill

to some extent but a clear day will dissipate the white mantle as mist before This week will see the boiler enclosed

in its brick frame, the engine and shafting up and water tank built. Things begin to show up more rapidly. As soon as the ore bins are ready

Saucier Bros, are ready to deliver fifty be received. There are 32,00 acres of tons of Silver Monument ore at the mill, the first run is to be made upon

Frank Sauc ier has contracted to haul

The limit of concentration of ores sale is made it will be a piece of trick- depends upon their value in paying for ery carried out by the secretary of the themselves. Ore worth five dollars per interior at the instance of influential ton could be concentrated forty tons Whether or not the boys now occupy. Probably the poorest of the Colossal ing the Ojo Caliente reservation suc- and Silver Monument ore will run ceed in their efforts to hold the fort it twenty tons into one. Their \$3,00 ore

The contract for hauling the Buffom ore to the mill was let to Frank Pete the former will be resorted to by the at \$3.25 per ton. Frank sees that the road is kept in good repair, does some Cotton raising has until late years necessary work upon it to combeen considered king of the industries mence with, and transports small artiof the United States. Recently corn cles free of charge from the mine to has supplanted cotton on its high the mill and town and from Chloride throne and now cattle are taking per- and the mill to the mine. Bids were cedence of corn as a ruler of the mar- received as low as \$2,20 per ton, but kets. It has come to be a truism upon the whole Frank Pete's was most that no commercial investment is so satisfactory. S. S. Stailey assists Frank.

man that cattle are cash. Here on twenty tons per day of concentrating

LIVE BUSIESS 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,

BUSINESS MEN.

This paper is kept on file at E. C. Dake's Advertising agency, 65 Merchant's Exchange San Francisco Cal., where contracts for ad-vertising can be made for it.

RANKIN, BRAYTON & CO.,

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

-Builders of-

The Great English Remedy.

abuse, youthful follies and excesses in mature years—such as ioss of memory, lassitude, nocturnal emis sion, evasion to society, dimness of vision, noises in the head, the tital fluid passing un observed in the urine, and many other diseases that lead to insanity and death.

one applying by letter, stating symptoms, sex and age, strict secrecy in regard to business

and age, strict secrecy in regard to business transactions.

Dr. Mintie's Kidney Remedy Nephreticum cures all kinds of kidney and bladder com-plaints, generihea, gleet, leucorrhoea. For sale by all druggists; \$1 a bottle, six for \$5. Dr. Mintie's Dandeilon Pills are the best and cheapest dyspensia and billious cure in the market. For sale by all druggists. 30 1y

DR. ALLEN'S

PRIVATE DISPENSARY.

26 1-2 Kearny Street, San Francisco, California

Establishe | for the Scientific and Speedy Cure of Chronic, Nervous and Special diseases. THE EXPERT SPECIALIST.

R. ALLEN AS IS WELL KNOWN IS A regularly graduated physician, educated at Bowdoin College and University of Michigan. He has devoted a lifetime to the study of the treatment and cure of diseases within

MY HOSPITAL EXPERIENCE (Having been surgeon in charge of two leading hospitals) enables me to treat all private troubles with excellent results. I wish it dis-

tinctly understood that I do not claim to be able to perform impossibilities or to have su-pernatural or miraculous power. I claim only to be a skillful and successful physician and surgeon, Thoroughly informed in mand

The necessity for prompt and efficient household rem edies is daily grow

edies is daily growing more impera-tive, and of these Hostetter's Stom-ach Bitters is the thief in merit and the most popular. Irregularity of the stomach and bow-els, maiarial fever, liver complaint, de bility, rheumatism bility, rheumatism

ies are thorough-ly conquered by this incomparable tamily restorative and medicinals afe guard, and it is justly regarded as

pecialty-

Is a never-failing our

is a never-ining cure for nervous debility, Exhausted vitality, seminal weaknesses, spermatorrhoea, lost manhood, impotency, paralysis, and all the terrible effects of self-above, continu follow

use, youthful follies

SHOES

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

tioning. To-day our plains and valleys Sampling Promptly Done. Assays Carefully Made. Cash Paid for Ores as Soon as Assays are Made.

New Mexico.

Heavy work, and particularly the

Ore and Machinery

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

LEGAL NOTICES.

Motices of Forfeiture. NOTICE is hereby given to M. G. Gillette that I have performed the annual assessment work amountin 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 a performed the annual contraction of the contract of the con G. Gliette that I have 1 erformed 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 will also nay the cost of this advertisement. de signed according to mw, and so pay the cost of this advertisement.

W, H. Beert.

January 1st, 1884.

To John Steven, his heirs or assigns:

You are hereby notified that the undersigned have expended 190 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, Socorro county, New Mexico, and it within the period of ninety days from the date of this publication you shall fail or reliate to pay your pro-ortion of said expenditure amounting in the aggregate to 5100, besides the cost of this advertisement, the said mining claims will become the exclusive property of the undersigned co-owners.

John Fulton.

Faitz Traus.

January 1st, 1883.

To James G. Singleton:

You are hereby notified that the Southwestern Mining company has excended
\$100 in labor and improvements upon the
Excelsion lode or claim situated upon Miner
al creek, Apache mining district, Socorro Co.
N. Mex., in order to hold possession of said
claim under the provisions of section 2224 Revised st. tutes of the United States, being the
amount required to hold possession of the
same for the year ending Dec. 31st, 1883; and
if within ninety days after this notice of puosame for the year ending Dec 31st, 1883; and if within ninety days after this notice of punctation you fail or refuse to pay your proportion of such expenditure (\$35.3) as co-owner, your interest in said claim will become the property of the subscriber under said section 2324.

this sort the vital restorative (under his special advice and treatment) will not cure, or for anything injurious or impure found in it. Dr. Mintle treats all private diseases successfully without meroury. Consultation free. A thorough examination and advice, including analysis of urine, \$5. Price of Vital Restorative, \$3 a bottle, or four times the quantity. \$10; sent to any address upon receipt of price, or U O D, secure from observation and in private name if desired, by A E MINTIE, M D, No 11 K-arny t. San Francisco, Cal SAMPLE BOTTLE FREE will be sent to any one applying by letter, stating symptoms, sex THE SOUTHWESTERN MINING CO. H. N. Castie, Secretary, January 4th, 1884.

NOTICE is hereby given to J. G. Sin-pended \$100 in labor and improvements upon both the Rea del Monte and the Coper Reit mining claims situated in the Apache mining district, Socorro county, New Mexico, the same being the assessments due Dec 3 at 1883 same being the assessments due Dec 3 st 1883 in order to hold the said claims under the provisions of section 224 of the revised statutes of the United States; and if within ninety days from the date of this notice you fall or refuse to contribute your proportion of these sums (\$100) as co-owner, your interests will be forfeited to us according to law.

CHARLES CYER.

THOMAS YATES.

January 1st. 1884.

January 1st, 1884.

of the treatment and cure of diseases within his specialty.

YOUNG MEDT.

And MIDDLE-AGED MEN, who are suffering from the effects of youthful indiscretions or excesses in maturer years, Negvous AND PHYSICA DEBILITY, Impotence, Lost Manhood, confusion of ideas, dull eyes, aversion to society, despondency, pimples on the face, loss of energy and memory, frequency of urinating, etc. Remember that by a combination of remedies of great curative power, the doctor has so arranged his treatment that it will not only afford immediate relief but permanent cure. OTICE is hereby given to A. J. Hughes that the undersigned have expended \$100 in labor and improvement upon the following claims, viz: The Buckeye, Ontario and Small Hopes, situated in the Apache mining 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 if within ninety days from the date of this notice you fall or refu-e 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. J. C. WRIGHT. E. W. LEIGHTON.

January, 11th, 1884.

DISEASES OF MAN.

All applying to me will recieve my honest opinion of their complaints no experimenting. I will guarantee a positive cure in every case I undertake or forfeit \$1,000. Consultation in office or by letter FREE and strictly private. Charges reasonable. Thorough examination, including chemical and microscopical analysis of urine and advice, \$5. Call on or address.

26% Kearny Street, San Francisco Cal. Office hours, 9 to 3 daily, \$ to 8 evening. Sunday 9 to 12 only. January, 11th, 1884.

OTICE is hereby given to William B. Stevens that the undersigned has expended \$200 in labor and improvements upon the Queensbury lode claim situate in Apache mining district, Socorro county and territory of New Mexico, to-wit: \$100 in the year 1882 and \$100 in the year 1883 for the annual assessment upon said claim for the years 1882 and 1883 respectively in orner to hold possession of said claim under the provisions of section 2324 of the revised statutes of the United States, and the act of Congress amendatory thereof, approved January 22, 1880; and if within finety days after this notice you fall or refuse to contribute your proportion of such expenditure as a co-owner, your interest in said claim will become the property of the undersigned by virtue of said section 234.

January 18, 1884. January 18, 1884.

January 18, 1884.

OTICE is hereby given to J. H. Dorsey, G. N. Woods, F. A. Richards, Newton Bradley and D. A. Fitzpatrick that the undersigned has expended \$100 on each of the following lode claims, viz: The Hardscrabble, Wolverine, Dorsey, and Dutch Girl, situated in the Apache mining district, Socorro county, New Mexico, being the annual assessment due December 3ist 1883 on said claims made necessary by section 2324 of the revised statutes of the United States in order to hold possession of the same; and that if you fall or refuse to contribute your proportions as coowners within ninety days after this publication your interests will be forfeited to the undersigned according to law.

J. C. PLENMON⁸.

January 14, 1883.

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,

Which he proposes to sell at the lowest living prices

CALL AND SEE HIM.

ANTONIO Y A. ABEYTIA, President.

SOCORRO, NEW MEXICO.

P. Dorsey, Lindsey Henson, Thos. Dorsey, Antonio y A. Abeytia Transacts a general banking business on terms as liberal as is consistent

Black Range Lumber Co.,

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

SHINGLES, **DOORS**

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

LARGE STOCK OF MATERIAL

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

BROWNE, MANZANARES & CO.

Socorro, N. M.



Groceries, Dry Goods, Hats,

Plows, Agricultural Implemens, Etc.

MINERS' SUPPLIES AND OUTFITTING A SPECIALTY.

Browne & Manzanares, Las Vegas, N. M.

CHAS. F. WINTERS & CO.,

Successors to Geo. Turner.

PIONEER STORE,

CHLORIDE, N. M.

General Merchandise and Miners' Supplies

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

California Canned Goods, Clothing and Blankets

AT THE POSTOFFICE.

GEO. G. STILES, Cashier

DIRECTORS, INDIVIDUALLY LIABLE:

with safe banking. Banking hours from 9:00 a, m. to 3:00 p. m.

MCBRIDE & ANDERSON, Proprietors.

LUMBER, Mining Machinery.

Plants for Gold and Silver mills, embracing the latest and most improved machinery and processes for base and free ores. Water Jacket Smelting Furnaces for silver, lead and copper, ores, with new and importa a tm-provements superior to any other make. Hoisting works, pumping machinery, Chilo ridizing Furnaces, etc. We offer the best result of thirty years' experience in this special

land SASH

ridizing Furnaces, etc. We offer the best result of thirty years' experience in this special line of work, and are prepared to furnish from San Francisco or Chicago the most approved character of mining and reduction machinery, superior in design and construction to that of any other make, at the lowest possible prices. We also contract to deliver in complete running order, Mills Furnaces, Hoisting Works, etc., in any of the mining states or territories. Estimates given on application. Send for filmstrated circular. S. M. DORMAN, Agent, Socorro.

JOHN McBRIDE, Manager

CAPS, CLOTHING

LOCAL NEWS.

Fresh, extra select oysters 75 cents a can at the Chloride hotel restaurant. The flow of water in the Royal Arch

continues unabated. John A. Anderson contemplates removing to Chloride.

Aloys Preisser, Humboldt assaver at

A. J. Maxfield re-located the Old Boss claim on Bear creek on the 1st of Janu-

Jerry Otto has gone to Las Cruces where he will pass a couple of months in the employ of Lampton & Biggs.

The snows of last week and this are like manna from heaven to the verdure of this country. A month or two of

Allan McMillan is getting physically strong very rapidly and it is expected that in a day or two he will be able to

There is snow enough upon the summit of the range it is confidentially beheved to set running the streams when

Trumbor and Beebe purchased the gig and Frank Saucier the horse which constituted the rig that Von Wendt used to drive.

The wife of Pat Carmody died last an invalid, her limbs being paralyzed for a long time.

some surveying.

A short time ago vacant buildings are but two or three and plans for new ones are being projected.

Geo, Richardson took a trip over to Canada de Alamosa the first of this week and secured some fine beef cattle for Long's market in Chloride.

Several sales of mining property in the range are being consumated which when arranged will stir us up and infuse new life into our limp forms.

Smokey Jones is preparing to build a house on a homestead that he has located on Cuchillo Negro creek above Fairview on J. M. Blun's desert laud

operating on Dry and Wild Horse par in the minds of silver searchers. creeks, is discussing the best policy to the development of its claims.

The re-locator of the White Signal, Hancock and Grand Central mimes Atlanta and Mayflower by which they are now known.

L. Corson has an abundance of deer meat-hams and such-for sale. It was brought in from Diamond creek by and is first class meat.

The demands for cattle ranges are not satisfied and weekly the range is visited by cattle men looking for locations. The majority of them are satisfled to remain and yet there is room

W. E. Taylor is camping on the Walkcompany. Brad Williams now east, expects to return with orders for bepushing it right along.

Miss Martha Graves who came out here from Missouri, to nurse Mrs. Hill, since deceased did net return to the land of the puke but will next week take charge of the culinary department of the Chloride hotel restaurant.

Dr. Blinn has a library of nearly three hundred of the works of standard authors on sale at his drug store. The binding is in paper and the edition is cheap and just the thing for the trade of this section.

A. Rush Bowe is going into the cattle business in partnership with Ted Houghton. Ted has one of the finest ranches on the west side and Bowe will invest two thousand dollars or thereabouts in stock cattle and place them in Ted's hands.

P. E. Dugat of Uvalde county, Texas, is visiting J. W. Sansom at Fairview, and looking the country over with the eye of a stockman. He has a bunch of cattle that he wants a range for. He it is to be hoped that he will find something here to suit him.

Capt. Wheeler, a Denver man who not by Chris. Kelly looking for a cattle the ore body, ranch, made a purchase out in the neighborhood of the Mogollon moun-

and the necessary steps toward obtain- pected to move over here bodily. ing title to the town site will be provided for.

his claim against the Ivanhoe company to ten pounds, \$1.00; ten to fifteen own, cannot be a pleasant recollection good and safe investment for his money. \$2.00; thirty to thirty-five pounds, \$2.25; States senate is getting some compe-

> in Maryaville, Ohio, to pay a visit to lifty pounds, \$3.00. her relatives. She will be gone a couple of months. The doctor will try | Cloud and Mayflower mines to Chloride and eke out an existence during her ab-

Geo. H. Utter, of Santa Fe, came creek. He will probably let a contract tal expense of the road will be some Engle, visited the range on business for fifty or a hundred feet of shaft to where between one thousand and fifbe added to the fifty feet already open- teen hundred dollars.

The storm of last week brought back grazing on the ranges of this region.

The unprecedented success of the sociable last week makes another one the subject of public demand and consequently the ladies of Chloride contemplate a meeting for to-morrow afternoon to discuss the matter. The probable result will be a sociable about week after next.

G. F. Lyman arrived in the range with his family last Friday evening from Cedar Rapids, Iowa. Mrs. Lyman is a sister to Mrs. Castle with whom she is stopping at present. Mr. Lyman has three hundred head of fine young stock on Anderson's ranch Tuesday at San Marcial. She had been above Fairview, that he brought out in

Richard Winn of Mariette, Georgia, Don Cameron and Joe Thorne have who spent several months in the range gone over the range to their ranches last spring with headquarters at Graftaking W. W. Jones with them to do ton, but who returned home last May, is again with us having arrived Wednesday evening. Mr. Winn came to were abundant in Chloride. Now there this land as a consumptive, regained Black range can be trusted as an unhis health and fell in love with the

> A strike of mineral was made in the 200 foot drift of the Royal Arch mine this week on which two assays gave respectively thirty dollars in silver and a trace of gold and seventy-three dollars in silver and twenty-one dollars in gold. The ore is from a sulphide disseminated through the quartz.

Iron-capped ledges in a lime formation are the rage now for prospectors. tivated and this is something that the Very little prospecting is being done native is constitutionally opposed to. A for mineral in forms other than carbonates and as experience demonstrates that lime and iron produce car- the only wonder to a foreigner is that The Black Range Mining company bonates, lime and iron are away above he ever raises anything. If the land

J. H. Drake is at work on the Head- not. light location in the neighborhood of shaft, making the present six foot shaft gave to them the names of St. Cloud, twenty-six feet deep. The property will be kept there the allotted year or feet of a mineralized ledge.

P. H. Rea from Marshall, Missouri, is paying the range a visit this week at the expense of the county, is non-Reed, Osborne and Piper on Monday, taking a look at the best mining pro-sensical, and warrants indignant proinformation and experience and represents considerable capital. It is hoped could not do justice to his case, and an that he will be sufficiently well pleas- insignificant quibble in the law should ed with the prospects as to be induced

ing John location in the interest of the of discord hovering over the Walking ginning work on this property and Dictator. Both the original and the

> out well the claim will be worked for all it is worth for the concentrator.

Iron Reef district which upon assay fore mentioned. proved to have a value of six hundred and forty dollars to the ton. The strike is named the Polaris and is located claimed the spirit of Mrs. B. F. Hill. about half a mile north and east of the Mrs. H. came to the range in the month seems to be a live, energetic man and Equator, lying on the opposite side of the ridge. The mineral was taken from air and pitch pine perfume would dethe surface and not sufficient prospect- liver her from the power of the fell ing has yet been done to give definite destroyer who had his agent consumplong ago visited the range accompanied knowledge as to the probable extent of tion at work slowly, but certainly sap-

The crops, what few were planted in futile the humid, poisonous air of St. Canada de Alamosa last spring, were Francois county, Missouri, had comtains of a man named Papanoe, and failures or nearly so, and consequently pleted its work and nothing mortal about ten days ago took possession of the native population of that place are could save her. Her death was imexisting on exceedingly short rations mediately preceded by intense agony

the committee will call the meeting the whole town of Canada may be ex- home in Missouri taking the body of his

The express charges on packages from Engle to Denver are as follows: Alex. Barascher made settlement of Five to seven pounds, 90 cents; seven sum which he considered due. He is \$1.50; twenty to twen:y-five pounds, now at Fairview looking about for a \$1.75; twenty-five to thirty pounds, Mrs. Dr. Blinn departed on Wedges. thirty-five to forty pounds, \$2.50; forty day morning's coach for her old home to forty-five pounds, \$2.75; forty-five to president. Mr. Edmunds won't have

Work on the road from the Atlanta, St. is progressing rapidly. A number of Mexicans from Canada de Alamosa in charge of M. R. Lundy will work on sulted to exchange his seat on the floor down to the range last week and is fix- the end nearest the mines, and whating up matters looking to resuming ever volunteer labor may be donated work on the Nordhausen mine on Bear can be used on the Chloride end. The to-

The BLACK RANGE gives the information gratis that when title is obtained to the town site of Chloride all several travelers who were already started from Chloride for various places. The most of them got off again this week but with harldy better auspicessuch dampness will insure magnificent grazing on the ranges of this region.

tained to the town site of Chloride all No. 422, dated March 28th, 1883, upon the e % se ¼, sw ¾ se ¾ and se ¼ s w ¼ se ¾ t 9 s, r lów 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 28th day of January, 184, at ten of clock a. m., to respond and furnish testimony concerning said alleged at and comment. Dec 21 GEO. D. Bowman, Register. away the money paid as he will have to establish his right to it anyhow and he will lose it if he fails in this. According to competent opinion a stone foundation a tent or a rickety fence cannot be considered as being permanent improvements although a good substantial fence or outbuildings may be so designated.

Las Cruces, N. M., Jan. 4th, 1884. Complaint having been entered at this office by James Perry Hutchcraft against Alma Kirby for abandoning his homestead entry No. 488, dated April 23rd, 283 upon the 8 % sw ¼ see 28 it 5 s.r 17w, in Socorro country, New Mexico, with a view to the cancel lation 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.

This country has a summoned to appear at this office or the 28th day of February 1884, at ten o'clock a.m., to respond and furnish testimony concerning said alleged abandonment.

This country has proven itself in innumerable cases to be especially adapted to curing consumption. Its altitude(6,000 feet) is perfect, the air is pure and sweet and the climate is pecularly mild and salubrious. But people must not wait until their lungs are totally gone ere they come hither. If they would be cured they must emigrate while there is yet something to build upon and to make sure of being in time the mountains should be sought just so soon as an indication of lung troubles become apparent. If this is done the failing panacea for this dreaded dis-

A few enterprising Americans havthat potatoes cannot be grown on New Mexican soil the natives are intending to embark in this business next year. It is altogether probable that they will fail as usual, however, because the raising of a good crop of potatoes here as elsewhere requires that they have the set of the probate clerk of said county, on Felf raising of a good crop of potatoes here as elsewhere requires that they have been set of the probate clerk of said county, on Felf raising of a good crop of potatoes here as elsewhere requires that they have been set of the probate clerk of said county, on Felf raising of a good crop of potatoes here as elsewhere requires that they have been set of the probate clerk of said county, on Felf raising of a good crop of potatoes here as elsewhere requires that they have been set of the probate clerk of said county, on Felf raising of a good crop of potatoes here as elsewhere requires that they will be a set of the probate clerk of said county, on Felf raising of a good crop of potatoes here. as elsewhere requires that they be cul-Mexican seldom surprises a corn field with the use of hoe or cultivator and was not exceedingly fertile he would

was not exceedingly fertile he would not.

Jack Wilson came back from Socorro his week. He says that Fowler still occupes the jail under strict guard, and nobody appears to know whether he will be kept there the allotted year or be held elsewhere. It is the general supposition, however, that as long as his money lasts he will remain in Socorro. His having to be kept a year at the expense of the county, is nonthe Silver Monument mine. He has a this week. He says that Fowler still contract for sinking twerty feet of occupies the jail under strict guard, and nobody appears to know whether he is owned by M. H. Chamberlin and be held elsewhere. It is the general Caldwell and Gillem and shows four supposition, however, that as long as corro. His having to be kept a year perties. Mr. Rea is a mining man of test, and contempt for legal forms. If Fowler had twenty lives to give they not be permitted to lengthen his exist-

a large number of sacks of the ore already out and make a thorough test of the same. Mr. Wilford has examined some of the ore and pronounces it of good concentrating quality. If it turns the belief that Mr. Castles returns from his tests over-rated the average ores of the mines sampled, but he is now convinced that there was no deception in regard to the Midstresses, viz. Bernavelle Chavez, Manuel Torres, Jose A. Herrers and Telestor Chavez, on homestead entry No. Telesfore Chavez, on homestead entry No. 16 for the se % of n e % and ne % of se % was no deception in regard to the Midstresses, viz. Bernavelle Chavez, Manuel Torres, Jose A. Herrers and Telestor Chavez, and Te night as tested by Aloys Preisser of Engle, lately, runs about 440 of ounces Geo. Beebe and Henry Westerman silver per ton, but this assay was not made a discovery of galena ore in the figured when striking the average be-

Death visited Chloride on Saturday morning at about eight o'clock and of October last, hoping that the fresh ping her life away. But her effort was The town meeting postponed until last Saturday night was not held then because the committee was not prepared to report. When everything desired is arranged then the chairman of the present you can be approached by a feeling of the present promise for the present time. They are consequently looking with the present time. They are consequently looking with the attended by a feeling of relief. She long of relief. She thereby given that the following named settlers have filed notice of intention to make final proof on their respective claims before the register and receiver of the land office at Las Cruces N. M., on February 24th, 1884, viz:

B. F. Armstrong on pre-emption declarations and the cessation of breath could only hotice is hereby given that the following named settlers have filed notice of intention to make final proof on their respective claims before the register and receiver of the land office at Las Cruces N. M., on February 24th, 1884, viz:

B. F. Armstrong on pre-emption declaration of the present time.

Constitution of the present time.

Las Cruces, N. M. January Ilth. 1884 | Notice is hereby given that the following named settlers have filed notice of intention to make final proof on their respective claims before the register and receiver of the land office at Las Cruces N. M., on February 24th, 1884, viz:

B. F. Armstrong on pre-emption declaration of the present time.

wife and his children, and having disposed of all of his possessions here he will have no cause to return to this land which through no fault of its own, cannot be a pleasant recollection to him.

The most difficult feat, apparently now being attempted by the United States senate is getting some competent man to accept the office of vice-president. Mr. Edmunds won't have it any longer and those parties to when a the honor has been offered hav thus far refused to accept it. The increase of salary has not sufficient inincrease of salary has not sufficient influence to induce any senator yet con-

LEGAL NOTICES.

for the president's chair.

Notice of Contest.

U. S. LAND OFFICE, J. Complaint having been entered at thi office by William Trocke against Juan Jose Chavez for abandoning his homestead entry Chavez for abandoning his homestead ent No. 422, dated March 28th, 1883, upon the e

Homestead Proof Notices.

U. S. LAND OFFICE,)

Las Cruces, N. M., Jan Sth, 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 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

Rito Trujillo on homestead No. 549 for lot No. 1 sec 18 t 12 s , 7 wand e \(\) n e \(\) sec 18 t 12 s , 7 wand e \(\) n e \(\) sec 18 t 12 s , 7 wand e \(\) n e \(\) sec 18 t 12 s , 7 s w. Witnesses, Bernardo Chavez, Nicanor Montoya, J. M. Blunn and N. Castillo, all of Secorro county, N. M.

Jose Hilario Trujillo on homestead No. 491 for the s \(\) s e \(\) s c 23 and s \(\) s w \(\) sec 24 t 12 s , 7 s w. Witnesses, Bernardo Chavez, Nicanor Montoya, J. M. Blunn and N. Castillo, all of Secorro county, N. M.

Edward Fes on homestead No. 486 for the e \(\) s e \(\) s e \(\) s s 3 sec 35 and s \(\) s w \(\) sec 36 t 12 s , r 5 w. Witnesses, Rito Trujillo, Jose Hilario Trujillo, Donaciano Mes and Jose Molina, all of Secorro county. ocorro county GEO. D. BOWMAN, Register.

Jan 11-40

Romolo Montoya on homestead No. 305 for ne & se &, se & ne & and w & ne & sec 29 t 10 s. r6 w. Witnesses, Jose Franco, Romero Inirino Chavez, Manuel Chavez and Manuel Sanches all of Socorro county, N. M.

Juan N. Trujillo on homestead No. 515 for ne & se & sec il and n w & s w & sec 12 t 11 s. r6 w Witnesses, Manuel Torres, Vicente Sedillo, Bamabelle Chavez and Telesfor Chavez, all of Socorro County, N. M.

Janii 49 GEO. B. BOWMAN, Register.

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

U. S. Land Gffice, Las Cruces, N. M., Jan. 9th, 1884 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, 1884, viz. corro, N. M., on the 20th day of February, 1884, viz: Manuel Sanches on homestead No. 510 for

not be permitted to lengthen his existence a day. Fowler ought to be hung at once and thus his case would be forever settled.

During the past few months M. H. Chamberlin has had nineteen assays made upon the second and third class ore and the waste dump of the Midnight mine. The highest ran 123 ounces. This week for curiosity he figures. This week for curiosity he figures. This week for curiosity he figured the avarage value of the nineteen days of the second county, N. M. Store Montoya on homestead No. 513 for the second new figures. This week for curiosity he figured the avarage value of the nineteen days of the second county, N. M. Store Montoya on homestead No. 522 for the second new figures. Felix Octoop Perfects Silva, Manuel Sanches on homestead No. 510 for the second Montoya, Jose Francisco Romero, Manuel Chaves and Orsino Chaves, all of Socorro county, N. M. Manuel Sanches on homestead No. 510 for the second Montoya, Jose Francisco Romero, Manuel Chaves and Orsino Chaves, all of Socorro county, N. M. Manuel Sanches on homestead No. 510 for the second Montoya, Jose Francisco Romero, Manuel Chaves and Orsino Chaves, all of Socorro county, N. M. Manuel Sanches on homestead No. 510 for the second Montoya, Jose Francisco Romero, Manuel Chaves and Orsino Chaves, all of Socorro county, N. M. Manuel Sanches on homestead No. 510 for the second No. 510 for the second No. 513 for the second No. 514 for the second No. 515 for the second No. 516 for the second No. 518 for

all of Socorro county, New Mexico.

Notice of Pre-Emption Proofs

U. S. Land Office,

Las Cruces, N. M., Dec. 22nd, 1883.

Notice is hereby given that the following named settlers have filed notice of their intention to make final proof in support of their respective claims before the probate clerk of Socorro, cou ty, at Socorro, New Mexico, on Feb 5th 1884, viz:

John J. Dalglish on declaratory statement No. 1011 for s % s w % n w % s w % sec 2 and n e % s e % sec 3 t 9 s, r 4 west. Witnesses, Noah J Bradford, L. O. Ester, Geo. H. Purmort, and Wm. F. Purmort, all of Socorro county, N. M.

Win. F. Purmort on declaratory statement No. 1010 for the n w % n w % sec 12 n % n e % sec 11 and s w % s e % sec 2 t 9 s, r 4 w. Witnesses, Jno. J. Dalglish, L. O. Ester, Noah J. Bradford and Geo. H. Purmort, all of Socorro county, N. M.

Noah J. Bradford on declaratory statement No. 1072 for the e % s e % sec 22 and s % s w % sec 2 t 8 s r 4 w. Witnesses, Jno. J. Dal-

No. 1072 for the e % se % sec 33 and s % s w % sec 33 t 8 s, r *w. Witnesses, Jno J. Dalglish, L. O. Ester, Geo. Purmort and Wm. F. Purmort, all of Socorro county, N. M. 38 GEO. D. BOWMAN, Register.

LEGAL NOTICES.

Las Cruces, N. M., Dec. 24th, 1883. Notice is hereby given that the following named settlers have filed notice of their innamed settlers have filed notice of their intention to make final proof in support of their
respective claims before the probate cierk of
Socorro, N. M., in the town of Socorro, on
Peb 8th, 1884, viz.

A. B. E.y on declaratory statement No. 1014
for lot No. 1 see 25 lots 2 and s and w x s e x;
see 26 t 95, r 3 w. Witnesses, G. H. Purmort,
Newton Philips, J. W. Mitchel and Wright
Martin, all of Socorro County, N. M.

J. W. Mitchel on declaratory statement
No. 1099 for s w x see 28 t 9 s, r 3 w. Witnesses,
A. B. Esy, G. H. Purmort, Newton Philips and
Wright Martin, all of Socorro county, N. M.

38

U. S. LAND OFFICE, J.

Las Cruces, N. M., Dec. 28th, 1883.

Notice is hereby given that the following named settlers have fled notice of their fation to make final proof in support of their respective claims before the probate clerk of socorro county, at 8 corro, New Mexico, on February 15th, 1884, viz:

E. H. Herod on declaratory statement No. 1012 for 8 % in e % sec 31 and s w % in w % and in w % is w % sec %19 s, r 4 w. Witnesses, Geo. 8 Alien, G. H. Purmort, L. O. Estes and John J. Daignish, all of Socorro county, N. M. Geo. S. Alien on declaratory statement No. 1022 for the e % s w %, s w % se % sec 31 t 9 s; r 4 w. Witnesses, L. O. Estes, Geo' H. Purmort, Jao. J. Daignish, and E. H. Herod, all of Socorro county, N. M.

38 GEO. D. BOWMAN, Register.

Application for Patent No. 184.

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

OTICE is hereby given that Josiah Arnoid by Willard S. Hojewedt, ins attorney in fact whose post-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 plat on file in this office as survey No 233; the official field notes of said survey No 233 being as follows to-wit: Beginning at east end centro of claim, monument marked for memoas follows to-wit: Beginning at east end centrol claim, monument marked for memorial or starting point, latitude 33 deg 30 sec n, thence n 12 deg 45 min e var 12 deg 5 min e 360 ft to n e cor No 2 a blue limestone 21 zax ins mar on w face 8 N E (mar on easterly face for n w cor Pittsburg lode sur No—) thence o 77 deg 15 min w va 13 deg e, 1500 ft to n w cor No 3, 35 ft w of which a red granice boulder permanently attached to ledge beneath surface 18x12x9 ins is mar a witness cor 10 wit. permanently attached to ledge beneath surface 18x12x9 ins is mar a witness cor 10 wit: W C-S-N W. Thence s 12 deg 45 min w va 13 deg e, 600 ft to s weor No 4 2.5 ft e of which as witness cor a red granite boulder \$2x18x19 ins permanently attached to ledge beneath, mar W C-S-N W; thence s 77 deg 15 min e va 13 deg 2 min e 1500 ft to s e cor No 5 a bine linestone 50x14x3 ins mar N-S E (also s w cor l'ittsburg lodes r No -); the ee n 12 deg 45 min . var 13 deg 5 min e 299 1-3 ft to monument mar for memorial or starting point No 1 the place of beginning. Course of lode n 77 deg 15 min w and s 77 deg 15 min e.

Connection of survey—From tree s w cor No 4 2.5 ft w of witness cor n 74 degrees 23 min w var 13 deg 2 min e 49.40 chains (3269.4 ft) to monument erected for connection monument

w var 13 deg 2 min e 48.40 chains (3260.4 ft) to monument crected for connection monument 3.5x3.5 ft at base 2x2 ft at top 4.75 ft high built of 16 blue limestone boulders on a round peak of the mess of the Caballo mountains about one mile from the left bank of the Rio Grande and conspicuously visible i om al di-rections. From monument Caballo peak bears n 10 deg 40 min e Cachillo peak bears n bears n 10 deg 40 min e Cuchillo peak bears n 15 deg 5 min w; El Macho bears s 41 deg 30 min w; Cooks Peak bears s 32 deg 27 min w Highest peak of Timber mountain bears s 45 deg 5 min e. The location of this mine is recorded in the recorder's office of the county of Socorro in b — pp — of the mining records The adjoining claimants are Josiah Arnold for Pittsburg lode survey No—bounding the claim on the east. Containing 20.66

Acy and all persos claiming adversely any portion of said Stitselmine or surface ground are required to file their adverse claims with the register of the U.S. land office at Las Cauces in the territory of New Mexico during the 60 days period of publication hereof, or they will be barred by virtue of the provis-ions of the statue. Deci3 GEO. D. BOWMAN, Register.

Mining Application No. 193.

U. S. Land Office, (
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 beart geopper 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 ed with the prospects as to be induced to take hold and help develop the country.

There seems to be a lowering cloud of discord hovering over the Walking John location on mineral creek, which on the 1st inst, was re-located as the Dictator. Both the original and the new claimants propose beginning work upon the property at once and if both persist in their determination a compromise or a law suit must result. The property is a promising one and is worth quarreling over.

The owners of the Dictator claim on Mineral creek, formerly the Walking John re-located January first for want of requisite assessment work, have made arrangements for developing the claim and will sack up and jack down a large number of sacks of the ore already out and make a thorough test of the same. Mr. Wilford has examined the is now convinced that there is now convinced that the same. Mr. Wilford has examined the following wincess, viz. Beautiful part of the property and the same and thous his case would be fore of takes and thus his case would be fore of discord hovering over the Walking John location on mineral creek, which on the 1st inst, was re-located as the Dictator. Both the original and the new claimants propose beginning work upon the property at once and if both persist in their determination a compromise or a law suit must result. The property is a promising one and is worth quarreling over.

The owners of the Dictator claim on Mineral creek, formerly the Walking John re-located January first for want of requisite assessment work, how the second and third class of the first part of the property and the property and the second and third class of the first part of the property and the waste dump of the Mid-new Age and a part of the property of t mound of stone, chiseled 6-430, whence an oak tree 15 ins in diam marked B T6-430 bears 8-64 deg w 30 ft; a pine tree 22 ins in diam marked B T6-430 bears not stone 5x8.20 ins set in ground with mound of stone, chiseled 7-430; whence a pine tree 8 ins in diam marked B T 7-430; whence a pine tree 8 ins in diam marked B T 7-430 bears s 68 deg 15 min e 10.5 ft; a juniper tree 12 ins in diam marked B T 7-430 bears s 21 deg w 37 ft; thence s 5 deg 3 min e 24 ft to cor No 8 a stone 6x16x 32 ins set in ground with mound of stone chiseled 8-430, whence a pine tree 10 ins in diam marked B T 8-430 bears n 51 deg e 35.5 ft thence s 8 deg 48 min e 200 ft tangent road, 756 it to cor No 1, the place of beginning containing 11-73 acres. Ma metic variation 12 deg 48 min e. This survey is located in the s e X of see No 15 township and range aforesaid, and lies e of and adjoining the Alaska, Smuggler and Montezuma mining claims.

Any and all persons claiming adversely an portion of said Alaska No. 2 mine or surface ground are required to file their adverse claims with the register of the United States Land Office at Las Cruces, in the territory of New Mexico during the sixty days period of publication hereof or they will be barred by the provisions of said statute.

GEO. D. BOWMAN, Register.

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R. D. ARMSTRONG. General Agent

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D. C. DODGE, Gen'l Manager. DENVER, COLORADO.

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U. S. LAND OFFICE, LAS CRUCES, N. M. Dec. 7th, 1881.

Notice is bireby given that Samuel P. Foster, whose postoffice address is Ghioride, New Mexico, as attofney in fact for Wm. J. Quintan Jr., has this thy made application for 1800 linear feet of the copper Belle mine or lode with surface ground 600 feet in width, situated in the Apache mining district, county of Socorra and territory of New Mexico, and designated by the official plat and fleid notes on flee in this once as survey mine or inde with surface ground 900 iset to width, situated in the Apache mining district, country of Scourse and territory of New Mexico, and designated by the official plast and fleid notes on the in this once as survey No. 419 in twp 12 s r 8 w of the New Mexico principal merilian. Said survey No.419 being described as follows, to wit: Beginning at cor No 1 a pitch pine post 4.5 ins square by 4 fi long set 2 ft in ground with a mound of stone around it marked 1-419 from which to tree 10 ins in dia bears south 32 dr g 35 min with 18 site being located in the circle No. 18 T 1-419 bears at 17 deg 35 min with mound of stone and earth around it mark B T 2-429 bears s 49 deg 6 min with mound of stone and earth around it mar. B T 2-429 bears s 49 deg 6 min with mound of stone and earth around it mar. B T 2-429 bears s 49 deg 6 min e (25 ft in ground with mound of stone and earth around it mar. B T 2-429 bears s 49 deg 6 min with mound of stone and earth around it mar. B T 2-429 bears s 49 deg 6 it; an oak tree 15 ins in dia mar. B T 3-439 bears s 49 deg 10 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 30 min w 86.5 ft. Theorem 72 deg 30 min w (25 min e) 600 it to cor No 2 a juniper post 4.5 ins square 4 ft long set 2 ft in ground with mound of stone and earth around it and mar a 17 4 19 boars s 20 deg 6 if; an oak tree 15 ins in dia mar B T 3 400 bears s 49 deg 10 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 5 min e (25 ft. and oak tree 15 ins in dia mar B T 3 400 bears s 49 deg 10 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 2 min w 6 ft. thence north 11 deg 3 min w 6 ft. thence north 11 deg 3 min w 6 ft. thence north 11 deg 5 min e (25 ft. a pine deg 5 min w (25 ft. a pine deg 5 mine

an one tree r2 los in dia may B T 4-419 boars n 25 deg 40 min w 13 ft; thence s 11 deg 54 min e 1500 ft to cor No 1 place of beginning. Area containing 20 66 meres. This survey is located in the south is of sec 2 twp 12 s r 8 w.

Any and an persons clauming adversely any portion of some Copper Bene lone or surface ground are required to the their adverse claims with the r gister of the U. S. land office at Las Caucos N. M. during the 60 days purpose at the core of the will be barred by icution hereof or they will be barred by provisions of the statute.

GEO. B HOWMAN, Register. Application for Patent No. 183.

Las Cruces N. M. Dec. 7th 1884;

NOTICE is heregoy given that Sameel P.
Noter (attorney in one for Win. J.
Guinian, Jr.) and whose setting and path of the surveys thereof, now on fite in the social charge of the surveys the there is the surveys thereof of the surveys the second than the surveys the sur U. S. Land Office, Las Cruces N. M. Dec. 7th 1883.

Any and all persons claiming adversely any portion of sais Livingston mine or sur-face ground are required to file their adverse claims with the register of the U.S. Land Office at Las-Unces in the territory of New Mexico, during the 65 days publication are-of or they will be barred by the provision of

GEO. D. BOWMAN, Register. Mining Application No. 168.

Las Cruces, N. M., Nov. 7th, 1883, A. OTICE is hereby given the tin pursuance of Chapter Six of Title Thirty-two of the Revised Statutes of the United States, Richard Ma sheld White, whose P. O address Richard Ma sheld White, whose I' O address is Chlorive, Socorro county, New Mexico, for himself and his co-owners. Henry Dulley and Thomas B. Brooks of Newbargh, Orange county, New York, William S Mayo and Standord Whits of the city, county and state of New York, William C. Lewis and Edmond J. Doran whose P Oaddress is Chloride, Socorro county, New Mexico, claiming 1500 linear feet of the Palomas Chief vein, lode or mineral deposit bearing silver with surface ground 20 feet in width, and in connection there with, that the hereinhefore named parties, with the exception of William C. Lewis and Edmond J. Doran elsaming the ground of the Palomas Chief Mill Site, 650 feet in length by 130 feet in width, lying and being s tunted Palomas Chief Mill Site, 630 feet in length by 130 feet in width, lying and being stuated within the Palomas Mining District county of Socorro and territory of New Mexico, has made application to the United States for a patent for the said mining claim and will site, which are more fully deserted as to meets and bounds by the offl hat plats here with posted, and by the field notes of the surveys thereof, now filed in the office of the Kegister of the Second Land District, New Mexico, as follows to-wit.

Mexico, as follows to-wit:
Palomas Chief:—Beginning at cor Nola
cottonwood post45 inseq 4 f. long and marksed 1-30s set2 feet ato the ground and surrounded by mound of stone in bed of Palorounded by mound of stone in bed of Palomas creek (general course of creek east) from which a biaze dectronwood tree 1 ft in dia marked B T 1 sis bears a 75 deg .97 min e 53 ft and N B B 1 sis chiesled on rock in place bears a 54 deg .98 min w 17.5 ft and the initial point "Palomas" bears a 33 deg 21 min w 19.91 t and the cor No 1 of the Palomas Chief Min Site sur No 370 bears a 65 deg 29 min e 575.1 ft Theaves 24 d g 32 min w va 12 deg .92 min e 3 of ft to cor No 2 a cottonwood post if tone 43 in square set 21 in ground with mound of stone around if marked 2 sits from w 360.7 ft a blazen plue tree 10 ins in dia marked B T X 2 sits bears a 3 deg 20 min w 7 it and B T X 2 sits bears a 30 deg 30 min w 7 it and blazed cottonwood tree 8 ins in dia marked B T X 2 sits bears a 30 deg 30 min w 65 tt. Thence a 26 deg 13 min w 17 it should be 15 ft for a 15 deg 13 min w 15 ft to center of Palomas creek, 55 it to north side line of the Euborite lode sur 35 ftchard M. White et al. claimants, a 86 d g 41 min e 213.5 ft from cor No 4 at which point set a pane post 4 ft long 5% fins sq 2 ft in ground a mound of earth and stora around it marked P I 82 side from which the initial point "Palomas" bears a 10 deg 31 min w 305.7 ft 1500 ft to cor No 3 a cottonwood post 4 ft long 5 ins sq set 2 ft deep in mound of stone marked 3 siss from which a X B R 3 side choice lears so 3 deg 30 min w 305.7 ft long 5 ins sq set 2 ft deep in mound of stone marked 3 siss from which a X B R 3 side choice lears so 3 deg 30 min w 305.7 ft long 5 ins sq set 2 ft deep in mound of stone marked 3 siss from which a X B R 3 side chiscled on rock in place lears so 3 deg 30 min w 305.7 ft long 5 ins sq set 2 ft deep 30 min w 305.7 ft long 5 ins sq set 2 ft deep 30 min w 305.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 ins sq set 2 ft deep 30 min w 505.7 ft long 5 mas creek (general course of creek east) from e 300 ft to cor No 4 a cross chiseled on flat rock in place set a cottonwood post 4% ins sq 4ft long on cross with mound of stone around it and marked 4.368, from which X B R 4.358 chiseled on rock in place bears a 41 deg 25 min e 2.5 ft and X B R 4.358 chiseled on rock in place bears 32 deg e 13 ft. Thence s M deg 13 min e 119.7 ft to north side line of the Embolite lode sur No 358 Richard M. White et al claimants 553 3 ft s 86 deg 41 min e from our No 4 at which point were a class coast for the corr No 4 at which point were a class coast for the

marked 2-370 it being alongside of cor No 2 of marked 2-370 it being alongside of cor No 2 of snr No 371 from which a biazed cottonwood tree 12 ins in dia marked x B T 2-370-371 bears n 4 deg 30 min w 39 ft a blazed cottonwood tree 10 in dia marked 2-370-371 bears n 57 deg 43 min c 33 ft. Thence s 72 deg 59 min w graphic states of the cor No 3 a cross chiseled on flat face of a perpendicular claff and marked 3-370 chiseled on rock from which a blazed tree 18 ins in dia marked X B T 3-370 bears s 82 deg 50 min w 17 ft a blazed cottonwood tree 12 ins In dia marked X B T3-370 bears n 71 deg e 10 ft. Thence n 11 deg 21 min e 46 ft to center of Pa-

U. S. LAND OFFICE, and LAS CRUCES, N. M., Nov. 7th, 1883. In Collection of the Revised Statutes of the United States Richard Mansfield White, whose P O address is Chloride, Socorro county, New Mexico, for nimsed and his co-owners, Henry Dudley and Thomas B. Brooks of Newburgh, Orange Co New York, and William S. Mayo and Stanford White of the city, county and state of New York, claiming 1500 linear it of the Embolite vein, lode or maneral deposit, bearing sliver, with surface ground 600 if in width, and in connection there with the ground of the Embolite Mini Ste 600 it long by 330 feet wide lying and being attaated within the Palomas mining district, county of Socorro and territory of New Mexico, has made application to the United States for a patent for said mining clating and mill site which are more fally described as to meets and bounds by the official plats herewith posted and by the field notes of the Register of the Second Land District of New Mexico, as follows, to wit: Field notes of the Embolite Mining Claim. ocorro county, New Mexico. The Le-

deg 51 min w 5-3 ft a 150/ft to cor nom 4 a cot-tawood post 5/2 lns sq 4 ft long set 2 ft deep with a mound of stone around it marked + 569 from which a bazed jumper tree 2 fr in dia and marked X B T 4 369 bears n 6 deg w 67 ft and the 1 P "Palomas" bears n 13 deg 47 min e 496.6 ft. This line was only partially run upon the ground on account of a serie of unpassible cliffs east of the Palomas Chief lode, rest of survey executed with extra care so as to assure closing. Thence south 13 deg 17 min w ya 12 deg 10 min e 600 ft to cor num place of beginning. Containing 20.349 acres, less conflict with survey num 358 3 229 acres leaving not area 17.129 acres. Adjoining claims 368 and 376. Field notes of the Embolit- Mill Site:

Field notes of the Embolite Mill Site: Re-ginning at cornam! a cotton wood post 14; in square 4 ft long set 2 it deep with a monn-ment of stone and earth around if and mark-ed 1-371 it being also the corner of sur num 3/6 from which the cornum 1 of the Embolite lode sur num 3/6 be rs = 68 steg 44min w 457,7 (computed course and distance from traverse (computed course and distance from traverse into accurately run on ground beginning at occ num 4 sur 3.0 thence s 82 deg w 633 t to a point thence s 50 deg 30 min w 1000 ft to cor num 3 sur num 350). The initial point "Paloma-" bearss 78 deg 42 min w 316.3 6 ft a blazed indiper tree 16 ins in dia and marked X B T 1-3.0-371 bearss 46 deg 31 min w 82 ft a, blazed oak tree 12 ins in dia marked X B T 1-570 571 bears 8 64 deg 20 min w 74 ft. Thence 8 11 deg 12 min w va 12 deg 20 min w 5.55 ft to centre c 12 halomas crees (general course of creek east) ded it to cor num 2 a post 4% his square4 it long set 21t occay with mound of earth around it and marked 2.571 it being set along side of cor num 2 of sur num 370 from which a biazed cottonwood tree 12 hs in dia and marked X B tend marked 2.3.1 it being set along side of cor num 2 of sur aum 370 irom which a biazed cottonwood tree 12 ins in dia and marked X B T 2-370-371 bears n 4 deg 39 min w 39 ft a blaz ed cottonwood tree 16 ins in dia and marked 2-370-371 bears n 57 deg 45 min e 33 ft. Thence n 79 deg 29 min e 339 ft to cor num 3 a walnut pest 4½ ins sq 4 ft long set 2 ft deep in a large monument of stone and each and m iked 3-371 from which a pine tree 10 ins in in marked X B T 3-371 bears s 84 deg w 53 ft. The original io ation cor bears n 79 deg 29 min e 10 ft. Thence n 11 deg 21 e 339 ft to center of Palcomis creek 650 ft to cor num 4, a post (wood) 5 ins sq 4 ft long set 2 feet deep in a mound of earth and stone and marked 4-371 from which in oak tree 10 ins in dia and m rked X B T 4-371 bears s 12 degrees 30 minutes cast 25 leet, The original location corner bears nerth bears s 72 degrees 30 minutes cast 35 teet. The original location corner bears north 78 degrees e 12 feet. Thence s 79 deg 29 min w 330 ft to cor num i place of beginning. Containing 4 64 acres. Adjoining claim survey num 370. The said mint of claim and mill site being located intown 13 s r 8 w and being of re ord in the office of the clerk of the pro-

of re ord in the onse of the clerk of the pro-bate court and ex-officio recorder in and for the county and territory aforesaid.

Any and all persons claiming adversely the maing ground, vein lode premises or any portion thereof so described surveyed platted and applied for are hereby notified that unless their, adverse claims are doly filed ac-cording to law and the regulations thereun-der within sixty days from the date hereof wish the Register of the United States Land Office at Las Cruces in the county of Dona Ana, they will be barred in virtue of the provision of said statute. provision of said statute.
32 GEO. D. BOWMAN, Register.

Mining Application No. 171.

U. S LAND OFFICE, I
Las CRUCES, Nov. (2tn., 1883.)

Notice is hereby given that the Chicago and New Mexico Mining Company, by its duly authorized agent John B. Adams, whose postoffice address is Gratiou, Socorro county, New Mexico, has made application for patent for 500 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 ter-Enables and services to the service and the part of the parting size of the parting si

w 16 feet; thence s 78 deg 25 min e 287 feet to summit of ridge and 587 feet to corner num 1 the place of beginning; variation 12 deg 27 min east containing 7.37 acres and situated in the southeast quarter of section num 10 in township and range aforesaid; the location of said claim being duly recorded in vol 2 at page 22 of the records of the Recorder of Deeds of Socorro county New Mexico. The Dreadnaught mining claim joins the John A. Logan claim upon the north.

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

GEO. D. BOWMAN, Register.

Mining Application No. 170.

U. S. LAND OFFICE, Las Cruces N. M. Noy 12th, 1883. NOTICE is hereby given that the Chi-cago and New Mexico Mining comcany by its duly authorized agent, John B. Adams, whose post-ffice address is to monument erected as connection Grafton. Socorro county New Mexico. has made application for patent for 1210 4% ft high constructed of 16 irregular linear feet of the Mountain Chief tode, blue limestone boulders, on the apex Apache mining district, county of So- from left bank of Rio Grande. From er marked B T 1-414 bears n 80 deg 30 at page 98 of the mining records of Soinniper tree 24 inches in diameter marked BT 2-414 bears n 20 deg e 35.5 feet versely any portion of said Pittsburg var 13 deg e, n 86 deg e, 600 ft to n and an oak tree 8 inches in diameter marked B T 2-414 bears s 60 deg w 60 chiseled 3-414; thence n 22 deg 42 min w (var 12 deg 27 min e) ascend along the statute. a stone set in ground with monument of stone chiseled 4-414, a pinon tree 18 inches in diameter marked 4-414 beers 39 deg e 25 feet; thence n 28 deg 48 min e (va 12 deg 27 min e) 250 feel 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 meridian, the location of said claim being recorded in vot 9 at page 61 of the records of the Recorder of Deeds of

gal Tender claim joins said Mountain Chief claim upon the north, Any and all persons claiming adverseany portion of said mine or surface round are required to file their claims with the Register of the U.S. Land New Mexico during the sixty days peried of publication hereof or they will be barred by the provision of the stat-GEO. D. BOWMAN, Register.

Application for Patent No. 172.

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

NOTICE is hereby given that Josiah Arnold by Williard S. Hopewell, his attorney in act whose postofiles address territory of New Mexico, has this day mine or vein bearing copper, with surtace ground 600 ft in width, situated in General direction of lode n 6 deg w. the Pittsburg mining district, county being as follows, to-wit:

Beginning at the w end center and location stake of claim lat 33 deg .03 m sa extending from the Puerto de Camin 30 sec n. Thence's var 13 deg .05 ballos, monument clearly visible from 314 being as follows to-wit: min e 300 ft (to a point 11 ft n of origenal cor) to s w cor a titue limest 21x9x6 ins facing e marked M-S W. Thence e var 13 deg e 1500 H to s e cor rough blue timestone ledge upon which Secorro county, N. M. No adjoining the cutting of legible letters was imimpossible. From which El Macho bears s 41 deg .05 min e and Coo's peak bears s 52 deg 25 min w; thence n var 12 deg 46 min e 600 ft to n e cor (265 ft s w of old cor) marked M·N E in letters 2% ins long upon the face of a sixty days publication hereof or they large quartrite sand rock ledge facing will be barred by virtue of the provisn; thence w var 12 deg 55 mm e 1500 ft | ions of the statute 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 42 min w 18.56 chains to connection attorney in fact, whose post-office ad-Caballos mountains nearly opposite the patent for 1500 linear feet of the "Cora" town of Palomas, in lat 33 deg 3 min 45 aforesaid, constructed of 14 blue lime in Pittsburg Mining District county netic var 12 deg 55 min 80 sec e containing 20.66 acres. The location of this mine is recorded in the recorder's office of Socorro county, N. M. in book 1 pp number 245 being as follows, to-wit: 258 of the mining records of the said county.

versely 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 their adverse claims with the register of the U. S. Land Office at Lus min c 1500 feet to s e cor num 3 (old Cruces during the sixty days publica- cor 28 ft dist on course prolonged) tion hereof or they will be barred by marked C-S E with monument virtue of the provisions of the statute. GEO. D. BOWMAN, Register.

Application for Patent No. 173.

U.S. LAND OFFCE,

marked P-S E. Thence var 13 deg records. 5 min e, n 12 deg 45 min e 600 ft to ne Any and all persons claiming adcor a white limestone 24x13x5 ins fac- versely any portion of said "Cora" mine from old n w cor) a blue limestone 21x6x Cruces, in the territory of New Mexico, 4 ins facing e marked P.N.W. Thence during the sixty days period of publivar 13 deg e 299% It to a point one link cation hereof, or they will be barred by e of center of monument established virtue of the provisions of the statute. as memorial "starting point" place of beginning. Connection of sur: From s w cor of claim, var 13 qeg 5 min e, n 77 deg Application for Patent No. 176. 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) monument 31/2 ft sq at base 2 ft sq at top Any and all persons claiming ad-

red by virtue of the provisions of the

GEO, D. BOWMAN, Register. Application for Patent No. 174.

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

dress is Lat 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 Phitsourg 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 the f office as survey number 244, said sur- mining records. vey number 244 being as follows, towit: Beginning at s end center and lo- ly any portion of said Rebecca mine or cation stake; thence var 13 deg 15 min surface ground, are required to file their (point same as established ne cor Cora U.S. land office at Las Cruces, during mine) marked 1-8 E Ton a quartitle the sixty days period of publication ledge; thence var 13 deg 2 min e n 5 deg | hereof or they will be barred by virtue w 1500 ft to n e cor marked I-N E lon a of the provisions of the statute. blue limestone ledge; thence var 13 deg s 83 deg 30 min w 600 ft to n w cor marked I-N won the face of a limestone Application for Patent No. 178. ledge part of the roof of a cave the entrance of which 8 feet wide is 12 ft s e of cor; thence var 12 deg 55 min e, s 5 deg e 1500 it to a w cor, a quartzite is Engle, in the county of Socorro and monument 20x11x3 ins (established n w cor (ora mine) marked on n face I-s w

tion monument, place of beginning. pal meridan, said survey number 242 blue lime rocks, in dimensions 41/2x31/4x 1% ft (greatest length on ground e and w.) on the summit of a hog back of the all points on the mesa westward to the Rio Grande and from all neighboring points in the range. Said claim con

claimants are known. Any and all persons claiming adversely any portion of said Ida mining claim are required to file their adverse claims with the register of the U land office at Las Cruces during the

GEO. D. BOWMAN, Register. 33

Application for Patent No. 175. U. S. LAND OFFICE,) Las Cruces, N. M., Nov. 15, 1883. NOTICE is hereby given that Josiah. Arnold by Williard S. Hopewell his

apex of a round spur of the mesa of the has this day filed his application for a mine or vein, bearing copper, with sursec n 21/2 miles distant from the town | face ground 600 ft in width, situated | stone and quartzite boulders 4 ft sqr at and territory above mentioned, and base 2 ft sqr at top 4% ft high. Mag- designated by the field notes and official plat on ble, as survey number 245 in tp 14 s, r 4 w, New Mexico principal meridan, The official field notes of said survey

Beginning at the north end center and location monument (in open cut Any and all persons claiming ad- number 1). Thence var 13 deg 15 min e on the flat face of a quartzite ledge quartzite boulders 2.5 ft sq and 3.5 ft high 2 ft e of cor to render the same conspicuous. Thence var 13 deg e, s 83 deg 30 min w 300 ft to south end centre "Cora" claim marked C-S E C on top of permanent quartzite boulder 36x20x17

deg 45 min w 300 ft to s w cor (13.25 ft Rio Grande, and from all points in the ber mountain); thence a 12 deg 45 min n w from old cor) a blue limestone 30x Range in the neighborhood. Latitude 14x3 ins facing easterly marked P-S W. 33 deg 5 min 2 sec n. Containing 20.58 Thence vat 13 deg 5 min east s 77 deg acres. The location of this mine is re-15 min e 1500 ft to se cor (old s e cor corded in the recorder's office of the 16.16 ft dist in course prolonged) a county and territory above mentioned, white limestone 27x13x6 ins facing w in book "B" at page 98 of the mining

ing w marked P-N E. Thence var 13 or surface ground are required to file and location monument place deg 2 min e n 77 deg 15 min w 1500 ft their adverse claims with the register to n w cor(16.75 ft s 12 deg 45 min w of the United States Land Office at Las Connection of survey: From and location monument place of begin-33 GEO. BOWMAN, Register.

U. S. LAND OFFICE, Las Cruces, N. M., Nov. 15, 1833. OTICE is hereby given that Josiah corro and territory of New Mexico and said-monument var 13 deg 5 min e. surface ground 600 feet in width, situadescribed in the plat and field notes on | Caballos Peak bears n 10 deg 40 min e | ted in Putsburg mining district county file in this office as follows, viz: Be- Cuchillo Peak bears n 15 deg .05 min w. and territory above mentioned, and desginning at cor No 1 a polphyry stone El Macho bears s 41 deg 30 min w. ignated by the field notes and official set in ground with monument of stone Cook's Peak bears s 32 deg 27 min w. plats on on file, as survey number 254 chiseled 1-414 whence the section corbetween sections 9, 10, 15 and 16 township 11 south range 9 west New Mexico meridan bears n 37 deg 35 min w. (Cook's Peak bears s 32 deg 27 min w. Highest peak of Timber mountain between sections 9, 10, 15 and 16 township 11 south range 9 west New Mexico meridan bears n 37 deg 35 min w. (Consecutive fine field notes and official field notes and official field notes and official field notes and official field notes of the U.S. land office at Las course of lode s 77 deg 15 min e and n meridan bears n 37 deg 35 min w 967 77 deg 15 min w. This claim contains lows to wit: Beginning at the s end during the sixty days period of publication are tion bereof or they will be barred by var 13 deg 5 min e, s 86 deg w 300 ft to virtue of the provisions of the statute, min e 41 feet. Thence s 22 deg 42 min
e (va 13 deg 15 min e) 562 feet to cor No
deg .03 min 30 sec e. The adjoining
2 a porphyry stone set in ground with
monument of stone chiseled 2-414, a

233 and 238. 16x8 ins facing a marked R-N W; thence mine or surface ground are required to cor num 3, a blue limestone 16x10x4 ins their adverse claims with the regis- facing s marked R-NE; thence var 13 feet; thence s 28 deg 48 min w (va 12 ter of the United States Land Office at deg 5 min e, s 4 deg e 1500 ft to s e cor deg 27 min e) 375 feet to guich 675 feet Las Cruces in the territory of New num 4 on face of solid blue limestone cross ridge 1210 feet to cor No 3 a stone set in ground with monument of stone publication hereof, or they will be bar- thence, var 13 deg 5 min e, s 86 deg w 299 ft tos end center and location monument, place of beginning. Containing an area of 20.64 acres; course of lode

var 18 deg 5 min e, n 1 deg w. Connection of survey :- From n w cor number 2, var 13 deg 5 min e, s 31 deg 25 min w 634.25 ft to connection monument of Marion mining caim, NOTICE is hereby given that Josiah erected on the apex of a round spur of the Caballos mountains, nearly opposite erected on the apex of a round spur of lard S. Honewell, whose postoffice ad- the town of Palomas, on the right bank

Any and all persons claiming adverse-GEO D. HOWMAN, Register. 33

U. S. LAND OFFICE,) Las Cruces, N. M. Nov. 15, 1883. filed his application for patent for fil-teen hundred linear feet of the Marion min e 3.0 feet to a end center and loca-dress is Engle, Secorro county, New bank of the Randa constitutions. Mexico has this day filed his applica- visible rom all directions; from mon-General direction of lode n 6 deg w.

Connection of survey:—From n w of the Bonita mine or vein bearing peak bears n 10 deg 40 min e, Cuchillo and territory above named, and describ-ed in the field notes and official plat on deg w 4.68 chains to connection monu-ft in width, situated in Pittsburg in the notes and official plat on file in this mine, The location of this mine is rethe official field notes of said survey ords,

Beginning at n end center and location monument; thence s 38 deg 15 min thus B on flat top of ledge; thence s 51 deg 45 min w 600 ft to top of bluff 1010.5 ft to s cor num 2 a red granite Dec13 GEO. D. BOWMAN, Register. stone 21x18x5 ins marked B s; thence n 38 deg 15 min w 300 ft to location s end center 600 ft to w cor num 2 on a red lime boulder permanently buried top exposed 18x12 ins marked B W; thence in 63 deg 18 min 49.89 sec e by computation line impracticable 1074.04 ft to n cor num 4 on perpendicular face of granite cliff forming the northerly wall of the box canyon of the Puerto de Caballos, marked 4.5 ft from ground BN; thence or vein bearing copper and silver with s 38 deg 15 min e 48 ft to n end center surface ground 600 ft in width situated ginning. Lat 33 deg 7 min n.

Connection of survey:-From s cor nection monument common to Ida and Cora mining claims, sur nums 244 and e containing 11.36 acres. The location follows to-wit: of this mine recorded in the recorder's office of the county of Socorro in book 7 page 135 of mining records. appears there are no adjoining claimants.

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

Application for Patent No. 177

U. S. LAND OFFICE, \(\)
Las Cruces, N. M., Nov. 15, 1883, \(\) NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, attorney in fact, whose post-office address is Engle, Socorro county, New Mexico, has this day filed his applica-

e var 13 deg e 600 feet to n e cor num 3 on sloping face of blue limestone ledge Tacing's marked at point for con K-N E

1; thence n 77 deg 15 min w var 13 deg
e 1500 feet to n w cor num 4 (n e cor monument, Wellington mining claim) a white limestone 27x9x8 ins facing w marked K-N W; thence s 12 deg 45 min w var 13 deg e 300 ft to w end center

Connection of survey: From s w cor number 1 var 13 deg 5 min e n 76 deg 2 min 44.82 sec w 7758 ft to monument erected for connection monument for surveys nos 233, 243 and 232 U.S. I. M No 1 Pittsburg district. Said monument is 3.5x3 5 ft at base 2x2 feet at top 4.75 ft high, built of 16 blue lime rocks at the apex of a round spur of the mesa of the Caballos mountains, about 1 mile east of the Rio Grande. From said monument Caballos Peak bears n 10 N Arnoid by Willard S. Hopewell, atterney in fact, whose postellice address deg 5 mm w El Macho bears s 41 deg 35 is Engle, in the county of Socorio, N. min w; Cook's peak bears s 32 deg 27 bearing copper and silver with surface of a round spur of mesa of the Cab- M. has this day filed his application for min w; Timber mountain bears s 45 deg ground 562 feet in width situated in allos Mountains, about one mile dist a patent for 1500 lacear feet of the Re- 5 min e. The location of this mine is becca mine or vain bearing copper with recorded in the recorder's office of the county of Socorro, in book 7 on page

134 of mining records. Any and all persons claiming adversely any portion of said Keystone GEO, D. BOWMAN, Register. 33

Application for Patent No. 185.

U. S. LAND OFFICE, Las Cruces, N. M. Dec. 7th, 1883. NOTICE is hereby given that Josiah Arnold by Willard S. Hopewell, atty in fact, whose P.O. address is Engle Socorro Co, N. M. has this day filed his application for a patent for 1500 linear feet of the Wellington mine or vein bearing copper with surface ground 600 ft in width, situated in Pittsburg mining district, county and territory above mentioned and designated by the field notes and official plat on file as survey number 232 in t 15 s r 4 w New Mexico principal meridan. Tneofficial 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 en 12 deg 45 min e 300 ft ton w cor num 1 a blue limestone 24x13x5 (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 limeits stone 21x10x5.5 ins marked W-s E thence var 12 deg 58 min e n 77 deg 15 min w 1500 ft to s w cor num 4 a white limestone 27x13x6 ins (also s e e, n 83 deg 30 min e 300 ft to se cor adverse claims with the register of the cor Pittsburg lode marked w-s w; thence var 13 deg 5 min e n 12 deg 45 min e 300 ft to w end center and location monument place of beginning. Containing 20,66 acres. General course of lode n 77 deg 15 min w s 77 deg 15

min e. Connection of survey-From s w cor num 4 var 13 deg 5 min e n 75 deg 45 min 24.7 sec w 6259 ft to monument erected for connection monument of 16 blue limestones 3.5x3 5 ft at base, 2x2 ft NOTICE is hereby given that Josian at top 4.75 ft high, on the apex of a round spur of the mesa of the Caballos moundress is Engle, Secorro county, New bank of the Rio Grande conspicuously bears s 41 deg 30 min w; Cook's peak file in this office as survey number 242, ment common to Ida and Cora mining ing district, county and territory above bears s 32 deg 27 min w; highest peak in 10 14 s, r 4 w of New Mexico princi- claims, monument constructed of heavy mentioned and designated by the field of Timber mountain hears s 45 deg 5 office as survey number 314 in tp 14 s. corded in the recorder's office of Socorro r 4 w of New Mexico princ pal meridan county in b 3 pp 702 of the mining rec-

Any and all persons claiming adversely any portion of said Wellington mine or surface ground, are required to file e 300 ft up precipitous bluff to e cor No their adverse claims with the register I on the face of a natural ledge of gray of the U.S. land office at Las Cruces on the face of a large and A at page 7 of the mining records of quartzite where cut marks and letters during the sixty days publication hereof or they will be barred by virtue of the provisions of the statute.

Application for Patent No. 186.

U. S. LAND OFFICE, Las Cruces, N. M. Dec. 7, 1882. OTICE is hereby given that Josiah Arnold, whose postoffice address is Los Palomas, Socorro county, N. Mex. has this day filed his application for 1500 linear ft of the Hillsborough mine

and location monument, place of be- in the Pittsburgh mining district, the county and territory above named and designated by the official field notes and num 2 n 38 deg 15 min w 88.44 ft to con- official plat on tile in this office as sur vey number 405 in tp 14 s r 4 w of New Mexico principal meridan, the official 245. Magnetic variation 13 deg .03 min | field notes of said survey 405 being as Beginning at cor num 1 (cor num 2

amended location or Dec 26th, 1882) a pine stake 30x2x2 ins set in a monument of stones 3.5x3 ft base and 2 ft high (not possible to set stone or find one which could be legably marked) mar. 1-405, from which a monument on hill bears s 18 deg 15 min e and U S locating monument num 4 Pittsburg district ears s 72 deg 36 deg w 1744.9 ft. Thence s 17 deg 15 min w 1500 ft to cor num 2 quartzite stone 16x14x12 ins marked 2-405 built into a stone monument 4x2.5 feet in base and 2 feet high (not possible to to set stone in ground no old cor visible). Thence s 72 deg 45 min e 600 ft to cor num 3 a quartzite stone 24x14x10 ins set in ground with mound of stone marked 3-405; no bearing trees available. Thence n 17 deg 14 min 17 sec 81 thirty-seconds e 1499,9993 feet to cor num 4, 112 ft s of old cor; a limestone 20x14x8 ins set in monument of