

THE BLACK RANGE.

DEVOTED TO THE MINING INTERESTS OF THE BLACK RANGE COUNTRY.

VOL. II.

CHLORIDE, SOCORRO COUNTY, N. M., FRIDAY, MAY 4, 1883.

NO. 4.

MEN TO PATRONIZE.

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CHLORIDE, N. M.

NEWS AND COMMENTS.

Heavy rains are doing much damage to railroads and farms in North Carolina and Georgia.

A late frost has greatly damaged the peach buds of the north and the tobacco plants of the south.

There will be a total eclipse of the sun next Sunday, but it can not be noticed on this side of the earth.

The wife of General McKenzie died at her home in Santa Fe on the 27th ult. Her age was sixty-eight years.

The striking cowboys on the panhandle of Texas have burned the ranges of Gunter & Monson and Sanborn.

A few turns of the impression screws on the press of the Lake Valley Herald would make that paper and the Kingston Tribune readable.

One of the sources of amusement and profit at the Tewksbury almshouse in Massachusetts, was the tanning of human skins for various doctors and students.

The president has appointed R. D. Randolph Keim, of Pennsylvania, as chief examiner, and W. W. White of Atlanta, Ga. as clerk of the civil service commission.

The Albuquerque Review is authority for the statement that there is no cash in the territorial treasury and that as a consequence the price of county warrants is declining.

A second cyclone visited Mississippi on the 25th of April, doing much damage in Simpson and adjoining counties. Ten persons were killed at Harrisonville, and seven at Morton.

A dispatch from El Paso says that the quantity of machinery passing into Mexico from the United States is enormous. Chicago is shipping large quantities to Chihuahua and Parral.

Some miscreant tore up a rail from the track of the Santa Fe road near Otero, last week, and wrecked a freight train. A reward of \$500 is offered for the apprehension of the criminal.

A new project called the Mineral Belt railroad, is being organized to put a line of communication from St. John or some adjacent point in Arizona or New Mexico, south to Globe, Arizona.

The latest returns from the Wessen, Mississippi cyclone, mentioned last week, show eighty-three persons killed and three hundred wounded, very many dangerously. The destruction of property is unprecedented.

Wife-beaters are being punished in return, at several points. On the 25th ult., Con Sullivan, residing near Denver was fined \$100 and costs for this offense, and at Annapolis, Md., Wm. Paek was given twenty lashes.

General Logan is the subject of half the original reading matter in the territorial dailies just now. In the light of this circumstance it is sad news to the readers that the general expects to spend most of the summer in New Mexico.

The Raton Comet seems to have an uncompromising grudge against the Spanish language, and never loses an opportunity of butchering it. A Spanish dictionary frequently consulted would go far toward concealing the ignorance, now so apparent in the Comet's sanctum.

Prof. A. F. Bandalier, who has been engaged in investigating the antiquities afforded by this southern country, for several years past, got down into our sister republic recently, and, so it reported, was captured and in turn investigated by Ju's scientific and inquiring followers, in a fashion from which he will hardly recover.

Attorney-General Brewster asks the judge in the star route trials to allow him to take part in the closing arguments in those cases. The attorney general evidently has something to say. This request also brings a gleam of hope to a patient and long suffering public that there is likely to be an end to this business sometime.

Holding office seems to be corrupting to youth. Mayor Nevins of Adrain, Mich., who successfully escaped with \$50,000 dishonestly acquired funds, was the youngest mayor in the United States and now the youngest magistrate of Denver, Justice Crotty, is held under arrest with seven charges against him, six for embezzlement and one for larceny.

The lands comprising the Otoe and Missouri Indian reservation in Kansas and Nebraska, containing about 50,000 acres, will be sold at the highest bidder in lots of not more than one hundred and sixty acres, at Beatrice, Nebraska, on the 31st of May. Each purchaser must make permanent settlement upon the land within ninety days from date of sale.

BLACK RANGE MINES.

An Unprejudiced Opinion Concerning Some of them.

About two miles west of Chloride, up the gulch of the same name, are the Wall Street Nos. 1 and 2 properties. The vein on which these locations are made, has a northwest course, with a slight dip to the southward. The vein matter is quartz, and the vein itself is located between trachyte on the southwest and porphyry on the east. Both properties are idle at present.

The Wall Street No. 1 belongs to the Ivanhoe company, and has a record, so the reporter was informed of a production of eighteen or twenty tons of ore, which netted about \$400 per ton. It is developed by a tunnel 130 feet in length and several minor shaft openings. The location of the Wall Street No. 1 shows a massive cropping of quartz forming quite a cliff on the mountain side, which is stated to all run about twenty-five dollars to the ton in silver.

The Wall Street No. 2 is owned by McAnlay and others, and is an extension of the No. 1 lode. A shaft down ninety-five feet discloses eight to twelve inches of quartz carrying silver as chlorides and sulphides scattered through the pores and cleavages of the quartz.

On the same vein, on the south side of the gulch, is the Apache, a location showing a twelve foot vein, consisting of quartz, carrying copper and silver. The vein is opened by an eighty foot shaft, and shows a contact between trachyte and porphyry, as already described in the Wall Street lodes. The Apache is owned by James P. Blain and others.

Continuing southward in the same general direction, the Adirondack is reached, located near the top of the mountain. On reaching this property the limestone cap of the mountain is encountered, and the Adirondack is found in the contact between the porphyry and limestone. The vein shows great width, and has disclosed bodies of ore from six inches to three feet in width. The mine is owned by Messrs. Turner, Shaw and Canfield.

Several miles south of the Adirondack is the White Signal, a property of great possibilities. It is developed by a seventy foot shaft and thirty foot tunnel, showing in one place ten to twelve feet of ore. The vein filling is quartz, carrying native silver and gold, copper glance and iron. A fair average mill run returned fifty dollars to the ton.

The Hagan's Peak district is about six miles southwest of Chloride, and embraces some very good mines and prospects. The formation here is porphyry and limestone, the latter crowning the mountain summit. The deposits occur mostly in the contact between these two formations, and in the lower strata of the limestone.

The principal property in the district is the Colossal, owned by M. S. Millen and others. Its development consists of a tunnel four hundred and fifty feet in length, and a shaft down one hundred and thirty feet. The pay streak has a width of four to eighteen inches, with a dip to the northwest of about twenty degrees. From thirty to forty tons of ore have been shipped to Denver returning on an average about \$300 per ton.

Other properties in this section also show well, and with further development promise to make productive mines.

Sixteen to eighteen miles west of Chloride, near the summit of the continental divide, are located a number of productive properties, all giving good indications of permanence and reliable producing qualities.

The most prominent of the mines of the divide is the Silver Monument, at present working under a bond to Mr. Alex. von Wendt. This gentleman secured a bond on the mine for one year, at \$100,000, and also a lease with a fifteen per cent royalty from one-half the owners of the mine. Since then he has had a force at work steadily and has succeeded in materially enhancing the value of the property, as well as making some profit from the sales of ore extracted. The vein is in the contact between porphyry and trachyte, and is opened by a shaft of ninety feet and a tunnel of sixty feet. The vein is of the contact species so common in this section, being located between the junior and senior outflows of eruptive rock. The pay ore, consisting of bornite and other copper ore ranges in width from a few inches to several feet, and is usually quite high grade in both copper and silver.

About twenty tons of ore have been taken out by Mr. Von Wendt, some of which is now at Chloride and the remainder is being brought down as rapidly as possible. As soon as the ore can be all brought down, it will be freighted to Engle and a shipment of several car loads made, which it is anticipated will run \$300 to the ton.

Near the Silver Monument is the Black Knight, a lode of similar characteristics, opened by a seventy foot shaft. This property shows from six to twenty inches of ore, also of quite high grade. The Black Knight is owned by Mr. J. H. Wagner.

Several miles south of Chloride is the Pye lode, the first discovered in this section, and readily traced four or five miles. The vein ranges in width from one to twenty feet. It is located at the contact of the limestone with the porphyry, and on its line many promising prospects have been opened. Among the locations made are the Tidal Wave, Midnight, King Nos. 1 and 2, Way Up, Highland Chief, Silver Prince, Lost Heir and others. The ore is mainly silver bearing, although sometimes containing copper, lead and iron in small quantities. The predominating character of the precious metal is horn silver, together with sulphurets and sulphides of silver. Few of the properties have any considerable amount of work done upon them, yet contain enough exploration work to prove their value as undoubted prospects, with every indication of developing into good mines under careful and well directed work.

It is claimed by a number of the residents of Chloride that a mill with concentrating works attached, would do well in that camp. The prospectors are short of funds with which to carry on their work, and are anxious to find a market for the sale of their ores that would net them a better profit than is realized from shipments to Pueblo or Denver. The cost of hauling ore to Engle is great, and added to this amount, \$5 to \$12 railroad freight, and the cost of treatment, brings the cost up to a price which requires a very high grade of ore to stand the expense and still leave a profit after the costs of mining have been deducted.

About three miles east of the town of Fairview are the Cuchillo Negro mountains, possessing a geological structure that is sufficient to invite any prospector, and seems to court the attention of mining men by its favorable mineral indications. Judging from the position and appearance of the stratified rocks, the range is the result of a series of uplifts, giving the entire formation a dip to the eastward of probably thirty degrees. Approaching the mountains from the westward the first distinct feature is a conglomerated mass of boulders and pebbles, very much like that found at the foot of the Black Range mountains at Chloride, except that the cement contains more iron. Ascending up the road leading to the Cuchillo Negro mine, the next change in structure of the mountains is occasioned by the appearance of a white porphyry belt, succeeded in turn by a brown and dark gray trachyte, then quartz, porphyry, and crowning the whole mass, blue limestone.

Some prospect work has been done in the eruption rocks where stain, seams of ferruginous decomposed matter and quartz seams have given the surface the resemblance of containing an ore vein beneath, also in the line of contacts between the different igneous rocks. So far all this rock has been limited, and no properties of merit have yet been disclosed. This places all the desirable mining locations of the section on the contact between porphyry and overlying limestone, or in the limestone, as interstratified ore bodies or deposits.

The mineral bearing contact and the sedimentary rock form the cap of the east side of the Cuchillo mountains for a distance of several miles or more. The occurrence of ore in workable chests or shoots appears to be frequent, and many fair prospects are located, and considerable work is being done toward their early development into producing mines.

The Cuchillo Negro, or Black Knife mine, is the only one so far that has made a record as a producing property. The mine is opened by an incline of about one hundred feet in depth, together with a short level and parallel incline. The workings all show ore ranging in strength from a few inches to three or four feet solid mineral. From an observation of the workings, it is the opinion of the writer that the ore occurs as deposits in the limestone rather than in the contact, owing no doubt to the greater affinity of the limestone for the minerals than the underlying formation. This feature, while generally favored by miners accustomed to working in fissures in the primitive

rocks, is no way detrimental to the permanency and value of the property. The mineral currents which deposited the ore, have invariably left well defined traces of their passages, and the slightest care in working the mine will always permit the following of these indications, and invariably lead exploration work to the next succeeding chamber of ore. This being the case the entire wealth of the property can be disclosed and worked out with as much certainty as the ore chimneys of fissure veins? The cost of extraction is also lessened in this character of ore deposits, and taken on the whole the ore is fully as desirable as fissure veins.

The ore of the Cuchillo Negro begins at the very surface, and continues downward the entire distance of the workings showing seemingly stronger and better nearest the surface of the incline than anywhere else. The ore carries copper as carbonates, oxides and some glance. It also averages twelve to fifteen per cent. in lead, and forty ounces of silver to the ton. The lead ores are found occurring mostly in galena, although sulphates and carbonates are also found. About fifty tons of ore were on the dump at the mine, and about seventy tons were stacked up at the company's works near Fairview.

Like most experimental enterprises of this character, the Black Range Mining and Milling company, owning the Cuchillo Negro mine, have been guilty of numerous erroneous movements, prominent among which was the premature erection of a small smelter for the reduction of copper ores, and ill-advised location for the same, being situated at a place where it is necessary to haul the ore over the Cuchillo Negro range, and increasing by six or eight miles the distance from the railroad to the smelter, when it might as well have been placed nearly a dozen miles nearer a shipping point, with all the present advantages.

The smelter plant consists of a water-jacket blast furnace of about ten tons capacity, and equipments to correspond. The furnace was started up a few weeks ago, by an agent of the manufacturer, but want of skill and knowledge, so the writer was informed, proved it but a partial success. While in operation it produced something over 3,000 pounds of copper mat, containing about \$3,000 worth of silver, which was forwarded to Pope, Cole & Co., of Baltimore. During the reporter's visit the smelter was idle, but Colonel Nulton, the manager, expected to start it up again in a few days.

So far the galena ore has been thrown in with the copper, but hereafter it is calculated to sort out the lead ore, which usually exist in solid lumps of galena, and dispose of them to some other works, or when a considerable amount has been accumulated, smelt them separately and produce a base bullion.

Southwest of the Cuchillo Negro mine is the German copper mine, the property of the Dempster mining company. The mine is located on a vein in porphyry having a northeast course and a dip to the southwest of about fifteen degrees. The width of the vein is four feet, with a pay streak of a few inches to the entire width of the shaft. The shaft is down one hundred and fifty feet, and the dump shows an accumulation of about fifty tons of ore. The mineral presents a fine appearance, consisting of copper glance, carbonates and oxides, and running fairly well in silver. Work is still in progress on the shaft, and continues showing improvements in the ore bodies.

Deposits in limestone and contact veins partaking of the characteristics of the Cuchillo Negro are quite numerous in the vicinity of the above mine, and a number of good properties are being opened. Among others is a property owned by Mr. McPherson, of Hillsboro, which shows some six feet of fair ore. There are in addition many others which the reporter did not have time to visit, but which are are meritorious and promise to make fine mines with further development. The absence of a good ore market and other disadvantages for the sector prove serious obstacles in the way of its rapid development. With energetic work and the display of this sized dump of ore at the mines, these obstacles to profitable mining will soon be supplied when the camp and surrounding section will doubtless be heard from more frequently and favorably.—A. F. Weunsch, in Santa Fe New Mexican.

A snow-white hen in Arkansas hatched out five black chickens and killed every one of them as they left the shell. She didn't want the other hens to eye her suspiciously and talk about her.—Duluth Tribune.

THE BLACK RANGE.

Friday, May 4, 1883.

PUBLISHED BY THE
Black Range Printing Company.

The last cyclone destroyed life and property at Meridian, Louisiana, and vicinity.

John R. Waller, died at Silver City last week. Last fall he was the superintendent of the Torrence mine at Socorro and at the time of his decease he was engaged in mining operations in Grant county.

Green B. Raum, he whom for the past seven years has presided over the department of internal revenue in these United States, has resigned the office. He will return to the practice of law where he can make more money.

The property of the Cooney Mining Company, consisting of mines and stamp mill was sold under execution at Socorro on Tuesday for \$55,000. The purchasers were Capt. Cooney and Col. Cochrane. The name of the property is changed to the Silver Bar.

Silver City is working up an excitement over a reported rich strike upon Bear mountain, at Cottonwood Springs, seven miles from the city. The new lead has been traced seven hundred feet and is eight feet wide with horn silver all throughout it. Other strikes in the same region are equally good, and the reports state that the metal is the most solid yet found in Grant county—which must make pretty solid. Lucky Silver City.

The Georgetown Courier evidently imagines that the mission of a newspaper is to curse everybody and everything praising nobody nor nothing, and it holds to this course. It requires no high order of intelligence to be a black-guard and win notoriety as such, and there are very few persons, comparatively, who crave such distinction. The editor of the Courier will therefore be permitted to occupy, unmolested, the field he has chosen.

It is the opinion of practical men of experience in the handling and treating of ores, that no smelter can be run with unalloyed success on the ore from any one mine. No single class of ores can be expected to carry all fluxes necessary to separate its metal, and when barren flux is used loss is entailed to the amount of metal that is carried by such ores possessing fluxing qualities necessary, as can be had and used instead of the barren material. Every pound of rock put into the furnace of a smelter should contain more or less mineral if the best possible results are expected.

The BLACK RANGE expresses thanks to Secretary W. G. Rich for an advance copy of a new work which he is issuing entitled "Illustrated New Mexico." The author can hardly expect to have much credit for his work in Socorro county for he certainly deserves none. The book purports to be a resume of the resources and advantages of the territory as a whole, also of the individual counties. Mining is the principal industry of Socorro county, and its properties are unsurpassed in the territory, yet all the mention this item has in the secretary's book is a sketch of the Mogollons written in 1881. Too much of the book, in truth, was written in 1881 to have it possess much value in 1883. The past two years have made wonderful changes in all sections of the territory and Socorro has not been loitering. The secretary must know that the Mogollons, while they are doubtless very rich are not all, nor by any means the most important of Socorro county's mining districts. And if they were a two year old description is not just. "Illustrated New Mexico" contains some interesting pictures and has not a little instructive reading matter, but it is far from being what its author is capable of making it.

This spring is winning for itself an unenviable notoriety by its frequent tornadoes. Almost every day brings tidings of fresh disasters by cyclones, and not the least remarkable thing about them is their affinity for the states of the south. Of the seven destructive tornadoes reported during the two past weeks, two are accredited to Mississippi, and one each to Louisiana, Georgia, Arkansas, Texas and Minnesota—six to the south and but one to the north. To one who gives attention to the tornado question, it appears that the cyclone-tornado combination is making a tour of these United States, evidently for the purpose of experimenting with life and property to discover where the most of both can be taken easiest. A score of years ago New England and the Middle States held a monopoly of tempests, and the area being so circumscribed the blows amounted to but little. Then if the wind did draw back for a rousing blow it would find itself clear out upon the ocean by the time it had caught its motion. It was doubtless sheer disgust that drove it inland to the country north of the Ohio river, and about the great lakes, where it put in most of its time until seven or eight years ago. Then it began whooping it up along the Mississippi river, traveling westward gradually. During the two or three years past Iowa, Missouri and Kansas were the greatest sufferers, but this year they are escaping and the southern brethren are taking their turn

at the rack. In Mississippi the tempestuous zephyrs are after the people as well as the property, and the loss of life was greater than it has been during the whole of any other season. If the record continues as it has begun 1883 will be long remembered.

Nopal As Sheep Food.

Corpus Christi (Texas) Caller: "No pal, or common prickly pear, which grows so abundantly on our western prairies, is becoming valuable as food for stock. In seasons of extreme drought cattle eat it even as it grows with its many thorns, but it has not been used to any extent by stock-raisers for stock food. Mr. P. Gueydan, of San Diego, has given it a pretty thorough test and declares it to be excellent food for sheep. He has fed it to his flocks the present season with success. Poor sheep will fatten on it in twelve days' time and eat it with a relish. He cuts the prickly pear, burns the thorns off over a brush fire and chops it into pieces a few inches in surface and feeds it to his sheep in long shallow troughs. Two or three pounds a day is sufficient for a sheep. Two wagon loads of nopal will feed about two thousand sheep while the labor and cost of preparing this food is trifling. Two men can feed several thousand head. Common brush or chaparral makes sufficient fire to singe it. Sheep will subsist and grow fat on prickly pear without any water whatever. Its value in this respect is great, for in droughts small sheep owners are often in need of water, not being able to dig wells, buy and maintain windmills, etc. This plant needs no cultivation. It is truly indigenous. It is almost impossible to kill, is always green and will grow anywhere. Cut its leaves in small pieces, scatter them broadcast on the surface of unploughed ground and they take root and grow. Mr. Gueydan is enthusiastic on the subject and believes that ninety per cent. of the lambs can be saved by feeding the ewes with prickly pear in the lambing season, whereas now only sixty per cent. is saved. Nopal will soon become a very profitable plant and farmers will plant it on their lands instead of trying to exterminate it as heretofore. We would be glad to see others follow Mr. Gueydan's example."

The Organ District.

This district now has ten mines that have shipping ore and the owners of these ten claims are sending their ore to St. Louis, Pueblo and Albuquerque. On the west side the Memphis is in active operation having received her boiler and pump. The Jay Gould has been sold to a Philadelphia company and is under charge of A. B. Hoopes, an old mine operator. He is timbering the shaft preparatory to beginning heavy work. The Merrimac, Houston and Little Buck are working a full force of men shipping ore.

On the east side the Crescent City and Black Prince are hard at work and when the wagon road is completed will ship ore. They each have large piles on the dump.

The Mountain Chief is the wonder of the world. The face of the drift 507 feet bristles with free gold all over, and on the hanging wall there is gold enough to satisfy the most covetous. Two men are able to take out from \$700.00 to \$1,000.00 per day.

Two miles east of the Mountain Chief is the St. Elmo with ore similar to the Mountain Chief, showing free gold. Adjacent to the St. Elmo is the Gibson, shaft twenty-seven feet showing a four foot pay streak eight inches of which is copper glance carrying a sulphide that assays \$12,000.00. South of the St. Elmo is the Little Tony which produces sulphide that with the aid of a small candle pure silver can be melted from.

Doesbach & Tebo are getting a fine gray carbonate in the Jeanette.

Ladue & McKinney are piling up a raft of lead carbonate on the Hancock, assays twenty-five ounces silver, thirty per cent. lead.

Mayor Brown of Fort Worth, Texas, has fine sulphuret ore in the Homestake No. 10.

Never in this camp has there been as much work doing as at the present time, and the mines have proved that this district is sure and as rich as the most ardent could wish. There is no boom here nor has there ever been anything that could be called a boom.

The El Paso and White Oaks railroad is an assured fact, two surveys have been made the route is chosen and as soon as the engineer gets the plan and profile up and drives the grade stakes the business will commence. The road will be about five miles east of the San Augustin hotel and about twenty miles west of the Jarilla mountains. ASHTON.

The New Strike in Grant County.

On Friday last, while prospecting northwest of Silver City, J. H. Penrose struck a ledge of birds-eye porphyry and sat down upon it, began chipping the rock off and examining it critically, remarking that it would make very handsome cabinet specimens. He also struck his prospecting pick into a dark colored ledge running parallel with the porphyry dyke, a contact of the same, and his pick stuck fast. It somewhat surprised him, as he is a mineralogist

of many years experience. He let his pick remain in the rock some time and pondered over the matter, wondering if it were his good fortune to make such a lucky strike. Realizing that he had at last struck it, he wended his way to camp, but a short distance from the spot, and informed his partner, Frank Baxter, of his good luck. Next morning Penrose selected specimens and came into town, leaving Baxter in charge of the claim, and informed Fitzgerald, a bartender at the Centennial, of his lucky strike, and displayed several pieces of ore. His story was at first discredited, but he insisted that he had discovered a ledge identical with the rock shown, and voluntarily gave Fitzgerald an interest in the same. Penrose and Fitzgerald immediately hired a buggy and went to the place and made six locations. Up to this time there was nothing known of the strike by outsiders, and the locators extended every effort to "keep it dark," but it leaked out, and Wm. Wilson, Joe Gerald and John Baccustrated the buggy to the place without any trouble, but as there were six claims taken up they concluded a town site would be the next best thing, and without an unnecessary delay they located one. After locating the town site these parties returned to Silver City and gave the thing away, and prospectors began flocking there from every conceivable direction, most of them returning to Silver City after examining the Penrose bonanza, on which the four foot ledge of almost pure silver was struck, avowing that the whole country was located, but they were certainly mistaken, as but very little of the country between Bald mountain and the present strike is taken up, as was proven by the discovery on Wednesday, which is, if possible, better than the first strike. It is certainly larger. On Thursday night three prospectors, Peter Joe, known as "French Peter," Charley Osborne and Henry —, wandered into the Cottonwood watering hole, about two hundred yards from the discovery place and accidentally heard of the find. They immediately prepared to prospect the country lying southwest of the rich strike, and at 10 o'clock on Wednesday they were rewarded by discovering a four foot vein of chlorides, literally covered with horn and native silver. Unlike the average prospector, after securing their location they put in a blast and shot out ore that is a sight for sore eyes. The vein is the same as that of the Penrose, but it is at least one mile southwest. There is considerable excitement herabouts over the discovery, and it is truly strange that it has not been found long ere this. Eight years ago Wm. Chamberlain and others sunk a shaft but a short distance from the discovery, and hundreds of times the ledge has been tramped over, but unfortunately for the prospectors, not discovered. — Silver City Enterprise.

LEGAL NOTICES.

Notice of Homestead Proofs.

U. S. LAND OFFICE, LA MESSILA, N. M. / March 21st, 1883.
Notice is hereby given that the following named settlers have filed notice of intention to make final proof on their respective claims, before the probate judge of Socorro county, N. M., or in his absence before the probate clerk of said county, at Socorro, Socorro county, N. M., on the 4th day of May, 1883, viz:

JOSE BACA, on homestead application number 275, for lots 1 and 2, sec 18, t. 8, s. 16 w., and the s. e. 1/4, n. e. 1/4 and n. e. 1/4 sec 13, t. 8, s. 17 w. Witnesses: Timoteo Sandobal, Antonio Padilla, Julian Salazar and Pedro Gutierrez, all of Socorro county, N. M.

VICTOR BACA, on homestead application number 276, for the n. w. 1/4 sec 13, t. 8, s. 17 w. Witnesses: Antonio Padilla, Narciso Marguies, Pedro Gutierrez and Julian Salazar, all of Socorro county, N. M.

HERNANDEZ BACA, on homestead application number 277, for the s. e. 1/4 sec 14, t. 8, s. 17 w. Witnesses: Pedro Gutierrez, Julian Salazar, Timoteo Sandobal and Antonio Padilla, all of Socorro county, N. M.

JOSE BACA, on homestead application number 412, for the n. w. 1/4 sec 14, t. 8, s. 17 w., and s. e. 1/4 sec 13, t. 8, s. 17 w. Witnesses: Timoteo Sandobal, Antonio Padilla, Julian Salazar and Pedro Gutierrez, all of Socorro county, N. M.

DECE BACA, on homestead application number 413, for the s. 1/4 sec 14, t. 8, s. 17 w., and the n. e. 1/4 sec 22, t. 8, s. 17 w. Witnesses: Timoteo Sandobal, Antonio Padilla, Julian Salazar and Pedro Gutierrez, all of Socorro county, N. M.
Geo. D. Bowman, Register.

Notice of Homestead Proof.

U. S. LAND OFFICE, LA MESSILA, N. M. / April 23rd, 1883.
Notice is hereby given that the following named settlers have filed notice of intention to make final proof on their respective claims before the probate judge of Socorro county, or in his absence before the probate clerk of said county at Socorro, Socorro county, New Mexico, on May 10th, 1883, viz:

JOSE SANCHEZ on homestead application No. 415 for the s. w. 1/4 sec 16, t. 9, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca, Miguel Chavez all of Socorro county, N. M.

JUSTO BACA on homestead application No. 416 for the s. w. 1/4 sec 16, t. 9, s. 17 w., and n. e. 1/4 sec 11, t. 10, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Miguel Chavez, Jose Sanchez all of Socorro county, N. M.

FELICIANO BACA on homestead application No. 417 for the w. 1/2 sec 15, t. 9, s. 17 w., and s. e. 1/4 sec 14, t. 9, s. 17 w. Witnesses: Geronimo Torres, Miguel Chavez, Jose Miguel Lopez, Miguel Chavez, all of Socorro county, N. M.

GERONIMO SANCHEZ on homestead application No. 418, for the n. w. 1/4 sec 14, t. 9, s. 17 w. Witnesses: Feliciano Baca, Jose Miguel Lopez, Justo Baca and Miguel Chavez, all of Socorro county, N. M.

JOSE MIGUEL LOPEZ on homestead application No. 419 for the n. e. 1/4 sec 14, t. 9, s. 17 w., and n. e. 1/4 sec 27, t. 10, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca, Miguel Chavez, all of Socorro county, N. M.

JULIAN SAIZ on homestead application No. 420 for the s. e. 1/4 sec 14, t. 9, s. 17 w., and s. e. 1/4 sec 28, t. 9, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca and Miguel Chavez all of Socorro county, N. M.

PETRONIO SAIZ on homestead application No. 421 for the s. e. 1/4 sec 14, t. 9, s. 17 w., and s. e. 1/4 sec 28, t. 9, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca, Miguel Chavez, all of Socorro county, N. M.

JUAN JOSE CHAVES on homestead application No. 422 for the e. 1/2 sec 14, t. 9, s. 17 w., and s. e. 1/4 sec 24, t. 9, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca and Miguel Chavez, all of Socorro county, N. M.

MIGUEL CHAVES on homestead application No. 423 for the n. 1/2 sec 14, t. 9, s. 17 w., and s. e. 1/4 sec 10, t. 9, s. 17 w. Witnesses: Feliciano Baca, Geronimo Torres, Justo Baca and Jose Sanchez, all of Socorro county, N. M.
Geo. D. Bowman, Register.

L. CORSON,
CHLORIDE, N. M.,
Dealer in

HARDWARE, STOVES,
Blacksmiths' and Miners' Supplies,
Manufacturers of Tin and Sheet Iron Ware.

FITZPATRICK BROS.

Livery, Feed and Sale
STABLE,
Blacksmiths and Wagonmakers.

General Repairing done on short notice.
Charges reasonable.

CHLORIDE, N. M.

ALEX. ROGERS,

Livery, Feed and Sale
STABLE,
ENGLE, NEW MEXICO

JOHN EGGER

Manufacturer of and Wholesale
and Retail Dealer in

Harness,
Saddles,
Bridles,
Whips,
And everything belonging to a
FIRST-CLASS HARNESS SHOP.
A large and well selected stock of
California and St. Louis Goods
Kept on hand. Orders by mail
promptly filled.
SOCORRO, NEW MEXICO.

SIERRA HOTEL
Lake Valley City, N. M.

GOOD ACCOMMODATIONS FOR
TRAVELLERS.

Table the Best that the Market
Affords.

Prices Reasonable.

H. WESTERMAN & CO.
CHLORIDE CITY,
Keep constantly on hand all kinds of

MINERS' SUPPLIES,
Which will be sold at lowest prices.
Come and Convince Yourself.

REBER & CO.,
SODA WATER
MANUFACTORY.

MAKES
Sarsaparilla,
Ginger Ale
and Plain Pp.
Uses new patent stopper bottles and pure
syrups.

ROBINSON, N. M.

The EXCHANGE
SALOON,

Palomas Camp, New Mexico,
BERLEW, Prop'r.

Wines, Liquors and Cigars
CONSTANTLY IN STOCK.
Friends or strangers are invited to call and
refresh themselves.

LIVE BUSINESS MEN.

STOVER, CRARY & CO.
WHOLESALE GROCERS,
NEW ALBUQUERQUE, N. M.
Orders from mining camps and all interior points promptly attended to.

ANTONIO Y. A. ABEYTTIA, President. GEO. G. STILES, Cashier.
Socorro County Bank.
SOCORRO, NEW MEXICO.
DIRECTORS, INDIVIDUALLY LIABLE:
P. DORSEY, LINDSEY HENSON, THOS. DORSEY, ANTONIO Y. A. ABEYTTIA.
Transacts a general banking business on terms as liberal as is consistent
with safe banking. Banking hours from 9:30 a. m. to 3:00 p. m.

Assay Office and Sampling Mill
—OF—
H. C. DICKINSON, Socorro, N. M.
Assays sent by mail or express attended to promptly and accurately. **MILL**
RUNS made on lots of ores not exceeding 2,000 pounds.
WRITE FOR TERMS.

BROWNE, MANZANARES & CO.
Socorro, N. M.



BOOTS, SHOES.

CAPS, CLOTHING.

JOBBERS OF

Groceries, Dry Goods, Hats,
Plows, Agricultural Implements, Etc.
MINERS' SUPPLIES AND OUTFITTING A SPECIALTY.
Browne & Manzanares, Las Vegas, N. M.

Black Range Lumber Co.,
McBRIDE & ANDERSON, Proprietors,

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

SHINGLES,
DOORS
and **SASH.**

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

A LARGE STOCK OF MATERIAL

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

JOHN McBRIDE, Manager

San Antonio, New Mex.

PRICE BROTHERS,

Socorro, New Mex.

Having just removed to the commodious Tadder Block, Manzaneros Avenue, we are now prepared to display to our customers and friends a most complete line of

MEN'S CLOTHING AND FURNISHING GOODS, LADIES' MILLINERY AND DRESS GOODS, CARPETS AND HOUSEKEEPING GOODS

Ever shown in the Territory. We also carry a full line of

HARDWARE AND GROCERIES IN OUR SAN ANTONIO HOUSE.

Particular attention given to mail orders.

PRICE BROTHERS.

THE BLACK RANGE.

Friday, May 4, 1883.

SUBSCRIPTION:

One year.....\$3.00
Six months.....1.75
Three months.....1.00
Single copies.....10 cents

GENERAL LOCALS.

W. H. Berry started for Mt. Pleasant, Iowa, on Tuesday.

E. Reid purchased the St. Charles Bros. ranches on Silver creek, before Kean started for St. Joe.

The Albuquerque Review notices that Rev. S. D. Fulton, after a two months sojourn in that city, has gone to old Mexico.

It appears to be not generally known that J. M. Smith is a deputy sheriff appointed by Sheriff Simpson, but such is the fact notwithstanding.

The stage is doing a good business this month. It goes loaded both ways now and extras are frequent. This is an indication that things are improving here. The fact speaks well for the country and is well for the stage company.

STRAYED OR STOLEN.—A stud burro four years old, medium height, dark back, white belly, and part white nose, both ears slit behind. Reward for information. Friends of the subscriber in other camps will oblige by looking about them. DR. REEKIE, Chloride, Apr. 29, 1883.

While the train bearing senator Edmunds through New Mexico lately, halted at Engle, Col. Branson, president of the Humboldt Mining company, embraced the opportunity to give the statesman the New Mexico idea of the Indian question. Good for the Colonel.

The RANGE made a bad bull last week by getting the headings of the Royal Arch strike and the Black Knife correction changed so that the right lead was on the wrong item. This is the first bad break that the RANGE has made and it feels that it can demand to be excused this time.

A. Rush Bove started for Philadelphia to see his company last Saturday. Before going he gave the mill company an order for timber necessary for use in constructing hoisting works and also set men at work building a wagon road from Dry creek to the mine. The Royal Arch company evidently mean to take out the ore which is now known to exist at the bottom of the shaft opened.

There appears to be a large crop of potatoes going into the ground this season. Potatoes were an excellent crop last year so everybody is trying them this time. If this season is dry as last year was an immense quantity of potatoes will be grown in the Cuchillo Negro and Canada de Alamosa valleys, but if it chances to be wet as two years ago was then some husbandmen will be sorely left. Wet weather brings rot.

The BLACK RANGE has the second best mineral cabinet in the range—that of Dr. Haskell being not only the best in the range but also in the territory. But the BLACK RANGE has the next best collection and it solicits additions. If you make a new strike, even if it is not the best in the world bring a specimen to this office and let the paper speak about it. For all you know the notice may bring you a purchaser. Purchasers you know are so numerous in this country.

A. F. Armstrong, the member of the firm of Armstrong Bros. commission merchants, who manages the business house at Engle, visited the range Thursday. The object for which the visit was made was to arrange with our merchants to furnish them with fruit and vegetables and dairy products in a regular and systematic manner. Mr. Armstrong proposes to put on a fast freight line, one which will make the trip through from Engle in one day. He will then make arrangements for having the fresh products desirable to be shipped from California on a certain day of each week and the freight line will bring them to the range immediately upon arrival at Engle. By this means the people of the range will be able to rest up from the present siege of sow-belly and frijoles. The RANGE trusts that nothing will interfere to prevent the scheme being carried out.

Capt. Sansom, of Fairview, has had a good deal of practical experience in stock raising both in Texas and in New Mexico. He has also learned much from the experience of others. He has been over most of western Texas and is well acquainted with the Pecos country in New Mexico, and he avers that this Black Range furnishes finer possibilities for sheep than anything he has ever seen in the land. He says that the

grass here is all that can be desired, the range is unlimited, the climate is pure and dry and there is no reason why a small flock of sheep should not in a very few years make its possessor independently rich. He advocates the purchase of fine stock also in preference to the Mexican breed. A fine sheep costing four dollars will give a lamb worth one dollar, will shear eight pounds of wool worth twenty-five cents a pound, whereas a Mexican sheep will cost two dollars, its lambs worth barely twenty-five cents and it will shear perhaps one and a half pounds of hair worth ten cents per pound. A fine sheep travels less and is easier to herd, eats less because it travels less and inasmuch as for the same amount of profit it will take a less number of sheep, it will require for a certain income a much smaller range and less help to care for the fine sheep than it does for the Mexican. Persons contemplating engaging in the sheep business will do well to consider this question before making their purchases.

FAIRVIEW.

The late employes of the Black Knife Mining and Smelting company are preparing to attach the Black Knife mine and smelter for wages claimed to be due them.

Messrs. Cook & Payne are sinking the last fifteen feet of their contract on the Blue Dandy claim in a new place where a fine cropping of mineral was discovered and where the ground works easier than it did in the tunnel where they began.

Just about the time that J. P. Armstrong arrived in California where he went to purchase sheep for his ranch at Willow Springs, the drought was broken with pleasant rains and the price of stock went up to figures that A. did not care to pay. Hence he got no sheep. He will be back in a couple of weeks, however, with a car load of young horses and mares which the brothers now have in California. In the bunch will be a fine stallion weight about fourteen hundred, of good action and muscle, well adapted for general work. He will be permitted to serve at Fairview for a couple of weeks and persons having brood animals will do well to bear this fact in mind.

The Lackey brothers and Maloney are working continually on their Hidden Treasure location in the Cuchillo's just south of the Black Knife mine on the west side of the summit. They sunk a shaft on the ledge thirty feet which showed a fine vein of copper glance and brittle silver ore which at the bottom of the hole was three feet and two inches wide, solid. In the shaft the rock was loose and thus to save timbering and still get down on the ledge they went further down the hill and began a tunnel which will cut the ledge at one hundred and thirty feet depth, when the tunnel is seventy or eighty feet long. Nearly thirty feet of this tunnel is already completed. The Hidden Treasure is the finest prospect at the depth opened that the Cuchillo Negro range boasts. So the RANGE reporter is informed.

Col. Nulton returned to Illinois on Tuesday's coach, in response to a request from his company to see and confer with him. The final run of the smelter of sixty-five hours was all that could be desired. The amount of fuel used was reduced from seventy-five to thirty-five pounds to the charge, and the amount of iron for flux was cut down proportionally from what had been used. This lessened the expense of running the plant considerably. It was found by analysis that the iron that had been used contained a large percentage of clay and magnesia which were exactly the qualities not desired. It appears that the iron in its purity lies upon the surface of the ground and that it carries more foreign matter as depth is attained. When the Colonel returns he will bring teams to do all the hauling of the coke, ore, and iron, which will embrace about four four mule teams, to be furnished by the company. Before going he asked the BLACK RANGE to kindly thank for him Mr. Dickson who kindly volunteered his assistance in the work of handling the smelter in its last run and to Messrs. Hubbard and Richardson, and all others connected with the institution, to whom he felt grateful toward for their endeavors to make the run a success.

HERMOSA.

The shaft of the American Flag still has the mineral crevice in good shape and as nice mineral as ever is being hoisted. Each day's work increases the value of the property.

Berlew and Ferree have dissolved partnership in their saloon business and Mr. Berlew will conduct the same alone hereafter.

Harry Berlew is building him an adobe business house at Hermosa, and likewise a residence. When the latter structure is completed Mrs. Berlew will remove to that place.

The Amajicano location, the RANGE hears, is showing as nice mineral, in quantities, as does any mine on the Palomas and that is saying much. The property is owned by Beebe & Beeson, Charley Canfield, Frank Hastings and S. W. Bivens. Two men are working the claim at present. The development of the property consists of an incline cutting across the vein until the hanging wall is reached, and a shaft begun about midway of the incline which is being run down to catch the foot wall if possible. It goes down beside the ore crevice which it is intended to cut with a drift when the desired depth is attained. The Amajicano is the north extension of the Flagstaff and is one of the best of the excellent Palomas properties.

CHLORIDE.

Peri's pups are the stumbling blocks for the citizens of Chloride.

Alex. von Wendt took the stage for Denver yesterday morning. He goes on business of course.

The Hermosa, on Monument creek carries native silver in porphyry the same as the Royal Arch, on Dry.

F. A. Thompson, one of Socorro's prominent attorneys, visited Chloride this week staying here just one night.

Several mining deals are on hand which when consummated, as they will be soon, will give new life to the range. W. H. Trumbor is engaged this week in surveying three more mining claims for which patents will be applied at once.

The Buffum ore crevice at two hundred and five feet depth is two feet wide of copper glance, solid and unshaken.

There was a horrible cutting affray at the post-office on Monday, the particulars of which are too ghastly for publication.

Tucson, the Jornada ranchman, came up to the range last Sunday with some horses to sell. He purchased another and returned home.

Billy Dawson while on his fishing excursion on the Gila last Sunday, saw a bear and shot at it. Billy succeeded in making his escape.

Mrs. Kinkade departed on Thursday's coach for Deming. Her son Fred has employment in the Deming bank and Mrs. K. goes to join him there.

Ed. Layton will raffle away his roan saddle horse on next Sunday afternoon. Twenty-one chances at five dollars each is the sum and substance of the deal.

The shaft of the Highland Chief is down about thirty feet at present. Two men are at work sinking it as rapidly as possible. The lead shows a ten inch vein of pretty mineral.

John McBride began work this morning, assisted by four or five men, to build a wagon road up Chloride gulch to the Silver Monument mine. Alex. von Wendt is having the work done.

J. M. Smith's residence is approaching completion. He is having a fence built around his lots which embrace all the ground between the building and the hill. It makes a nice yard and will make an excellent croquet ground.

Alex. Bentley returned from Denver on the last coach and went straight to Hermosa. He has been trying to sell the American Flag, but the RANGE cannot tell yet whether or not he was successful.

There is talk of taking the lithographed maps of George Beebe's off his hands by the citizens of the range and using them for advertising purposes at the tertio-millennial celebration at Santa Fe and at Denver's exposition. The scheme is a good one.

Billy Dawson, Newton Sheldon and Charley Jones went fishing in Diamond creek on the opposite side of the range last Friday and the editor feels grateful for a mess of luscious trout. Fresh fish are a rare luxury in these parts.

Mrs. Beebe, consort of the Major, arrived in Chloride last Friday. She is now comparing the scenery of the Black Range with the comforts of St. Louis, much to the disadvantage of St. Louis, of course. Major Beebe is well satisfied with Mrs. B's. change of habitation, and the RANGE trusts that the lady will be equally so.

The Silver Prince mine on Monument creek owned by Beebe & Beeson, on which Tom Yates, John Stone and Hugh Love are at work is looking fine, and the shaft that was to be sunk one hundred feet only on condition that the appearance of the vein at fifty feet depth warranted more expenditure, will be put down the full length.

Quimby Vance is prospecting on the North Palomas and he is showing some apparently rich rock, although just how rich cannot be told without assays. The mineral lays in a soft white tale which is mixed with Chinese tallow, so called. He has an immense body of it and if it is worth anything it will be a big thing.

J. H. Sullivan and W. C. Ealy came into the range from Albuquerque for a couple of days visit, on Wednesday evening's coach. Sullivan is the secretary of the Hagan's Peak Tunnel mining company and he had a cursory look at the property. Mr. Ealy is an Iowa man who is taking a cursory view of the territory.

G. H. Purmort, a mining man of experience in Deadwood and various parts of Colorado, visited the range this week in company with Tom O'Neal. He came with a view of taking hold of the Occidental mine if terms could be effected, but owing to the absence of Kean St. Charles he could do nothing. He took a look at the Palomas properties and departed yesterday morning.

Last January Geo. Beebe, Johnny Plemons, Dan Fitzpatrick and several other Chloride citizens took up ranches on the Palomas and built cabins thereon but they failed to live there. The Mexicans found the residences quite handy and straightway appropriated them all except Fitzpatrick's. The boys will not build themselves any more country residences for the time being.

Work has begun on the King No. 2 mine, on Byers' run. Mose Thompson has a three months working legal on this property, and on Monday last he put five men at work. Next week four more will begin and others will be added as fast as room is made for them. Mr. Thompson is running a tunnel which is expected to tap the vein over a hundred feet deep.

Hank Kelley has charge of the work of packing Silver Monument ore down to the wagon road, and at present twenty-nine sacks have been transferred. Five burros and a mule are engaged in the work. Lately one of the burros slipped from the trail and with a load of ore on his back rolled a couple of hundred feet down an acclivity. The animal went on the retired list for a week on account of the accident but he is all right now.

A petition was circulated, numerous signed and was sent to the county commissioners by Tuesday's mail asking for the appointment of Holmes to the office of justice of the peace in this district. There is no money in the office and Mr. Holmes doesn't want it, but as it is evident to everybody that a justice is needed here, he has consented to take it for the present. Mr. Holmes has some knowledge of law and it is generally believed that he will make a good officer.

Ben Peers visited Chloride yesterday. He has charge of the Gila stock ranch of D. C. Cantwell. There are at present eighteen hundred head of stock on this range and Mr. C. is now away intending to return in the course of two or three months with three thousand additional. Mr. Cantwell has purchased the Jackson brothers' ranch on Diamond creek and now has control of most of the country on the opposite side of the range. The headquarters ranch is located a couple of miles below old Fort Vincent on the North Star road.

Bullfrogs go for bear and a man up a tree is a good target for the boys up Mineral creek. Last week B. Hugus, mining expert of Engle, was out looking about in company with M. H. Chamberlain and Capt. Grozier. Approaching the box canyon above Roundville, sounds of bear were heard. Capt. G. volunteered to go back to Roundville to procure men and weapons for slaying the game, Chamberlain led the horses to safe ground and Hugus climbed a tree to try and get a glimpse of the will beasts in their retreat. Soon Capt. Grozier returned with Oliver and Stineburg and weapons. When nearing the canyon Hugus' coat-tails had a game appearance to the hunters and they leveled their guns at them which demonstration Hugus saw just in time to raise his voice and save his bacon. The noisy bullfrogs were killed with a club.

LEGAL NOTICES.

Notice of Forfeiture.

CHLORIDE, N. M., March 2, 1883.
Notice is hereby given to A. S. McDonald that I have expended one hundred dollars in labor upon the W. C. Campbell mining claim, situated in the Cuchillo Negro mining district, Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owner, your interest in said claim will become the property of the undersigned under said section 2324 of said statutes, and you will also pay the cost of this advertisement.
C. C. HARRIS.

Notice of Forfeiture.

CHLORIDE, N. M., January 29, 1883.
Notice is hereby given to L. L. Case that we have expended one hundred dollars in labor upon the Cup mining claim, situated in the Apache mining district, Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owner, your interest in said claim will become the property of the undersigned under said section 2324 of said statutes, and you will also pay the cost of this advertisement.
J. C. SHAW,
OSCAR PROFFENHAUER,
DEWITT MCKENNEY.

Notice of Forfeiture.

CHLORIDE, N. M., March 23, 1883.
To J. Allene Case and W. G. Case: You are hereby notified that I have expended one hundred dollars in labor and improvements upon the Columbia mining claim, situated in the Palomas mining district, Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owner, your interest in said claim will become the property of the undersigned, by the terms of said section, and you will also pay the cost of this advertisement.
RICHARD MANFIELD WHITE.

Notice of Homestead Proof.

Land Office at La Mesilla, April 7, 1883.
NOTICE is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the probate judge of Socorro county, New Mexico, on the 20th day of May, 1883, viz: Henry S. Hayes, on homestead application number 288 for the N. E. 1/4 and 1/4 lots 14 and 15 sec. 16 T. 6 N. R. 18 W. Witnesses: Isadore Vigil, Antonio Montoya, Jeronimo Aramayo and W. W. Wilson, all of Socorro county, New Mexico.
GEO. D. BOWMAN, Register.

Notice.

Notice is hereby given that I am the owner of an undivided one-fourth (1/4) interest in that certain mine known as the Highland Chief mine, situate in the Chloride mining district, Socorro county, New Mexico, and I hereby notify and warn all persons that I will not be responsible for any work or labor done or performed or for material that may be furnished to parties working said mine.
G. P. ARMSTRONG.
Deming, N. M., March 24, 1883.

Notice of Forfeiture.

CHLORIDE, N. M., February 2, 1883.
Notice is hereby given to F. H. Strong that we have expended one hundred dollars in labor on the Silver King mining claim, situated in the Apache mining district, Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owner, your interest in said claim will become the property of the undersigned under said section 2324 of said statutes, and you will also pay the cost of this advertisement.
I. F. HEAVIS,
W. E. REAVIS.

Notice of Forfeiture.

Fairview, N. M., February 9, 1883.
Notice is hereby given to Lieut. G. Valois, Lieut. N. C. Plummer and Charles Ferkle that we have expended one hundred dollars in labor upon each of the following mining claims, viz: the Rifle-shot, Harmony, Little Comstock, Maria, Carbonate and Monarch, all situated in the Cuchillo Negro mining district, Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owners, your interest in said claims will become the property of the undersigned under said section 2324 of said statutes, and you will also pay the cost of this advertisement.
Eugene Knapp,
Otto Laster.

Notice of Forfeiture.

CHLORIDE, N. M., January 12, 1883.
Notice is hereby given to J. O. Singleton that the undersigned has performed the annual assessment work for the year 1882, amounting to one hundred dollars, on the Omega mining claim situated on Mineral creek, in the Apache mining district, Socorro county, N. M., east slope of Black Range, and you are hereby notified that unless you pay your proportion of the same, viz: \$33.33, within ninety days from the date of the publication of this notice, your interest in the said mine will be forfeited to the undersigned, according to law, and you will also pay the cost of this advertisement.
SOUTHWESTERN MINING CO.
By G. F. PARMELEE, Pres.
H. N. CASTLE, Sec'y.

Notice of Forfeiture.

CHLORIDE, N. M., January 12, 1883.
Notice is hereby given to A. J. Hughes that we have expended one hundred dollars in labor upon each of the following claims, viz: the Buckeye, Ontario and Small Hopes, situated in the Apache mining district, and the Crown Point, situated in the Palomas mining district, all in Socorro county, New Mexico, for the year 1882, in order to hold possession of said premises under section 2324 of the revised statutes of the United States, and if within ninety days from the date of this notice you fail or refuse to contribute your proportion of such expenditure as co-owner, your interest in said claims will become the property of the undersigned under said section 2324 of the said statutes.
D. M. LOTHIAN,
J. C. WRIGHT,
E. W. LAYTON.

First National Bank

OF SOCORRO.
Authorized Capital \$200,000. Paid in \$50,000.
JOHN W. TERRY, Pres. T. J. TERRY, Cashr.
H. W. HARDY, Asst. Cashier.
Does a general banking business. Buys and sells county warrants. Interest paid on time deposits.

LIVE BUSINESS MEN.

GEORGE TURNER,

Successor to J. J. Dalglish & Co.

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.

GRAND CENTRAL HOTEL

SOCORRO, NEW MEXICO.

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

The resort of all Business Men

Headquarters for Miners and Mining Men.

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WITTICISMS.

In New Orleans it costs \$2.07 to eat a cucumber. The \$2 is for the doctor.

It has been remarked that every miner knows his own lode, but the history of the rise and fall of the toy pistol has proven that every minor doesn't know his lode.—Yonker's Gazette.

"Is anyone waiting on you?" said a polite dry goods clerk to a young lady from the country. "Yes, sir," replied the blushing damsel; that's my fellow outside; he wouldn't come in the store."

The Philadelphia police force is to be lectured on practical medicine and surgery. By and by the police officers will learn that after a man has fallen and broken his neck it will be perfect folly to pull off his boots to ease his bunions.—Philadelphia Chronicle.

We hear of a woman who applied for a situation as a car-driver. Being asked if she could manage mules, she scornfully replied: "Of course I can, I've had two husbands." The woman should go to congress, where there are plenty to manage.—Elmira Gazette.

A man looking over his wash, which the laundress had just brought home, remarked that he could very well understand how his nether garments might shrink up, but what puzzled him most was how the ruffles grew on each leg.—Baltimore Every Saturday.

Some manufacturer of fishing tackle has invented a bait with a luminous arrangement, of phosphorus, or something of that kind, to light the fish towards the hook. When it gets so a fellow has to hold a lantern so a fish can see to bite, half the fun of fishing will be gone.

Not long ago the birth of a girl baby with three tongues was announced; now comes news of the birth of a girl baby with two tongues. After a while all the girl babies will have two or three tongues. The coming man, if he marries, is likely to have a very lively home.—Louisville Courier-Journal.

King Theebaw's baby is rocked to sleep in a mango-wood cradle, cased inside and out with plates of gold, set with rubies, emeralds, sapphires and diamonds, worth nearly a million dollars, but it takes just as much paregoric to put it to sleep as if it was rocked in a section of a flour barrel.—Texas Siftings.

Heard in the suburbs: "Good morning, Mr. Blank. Pa told me to bring back your snow-shovel, which he borrowed last fall, and says he will be very much obliged if you will lend him your spade, rake and wheelbarrow. He says he will send the spade back in time to borrow your lawn-mower."—Philadelphia News.

"Facts are stubborn things," said a barrister to a female witness under examination. "Yes, sir," said the witness, "and so are the women; and if you get anything out of me just let me know it." "You will be committed for contempt," said the lawyer. "Very well," said the witness; "I shall suffer justly, for I have the utmost contempt for every lawyer present."

The Janesville boys who frequent the roller skating rink, had a good deal of fun the other night. They induced a couple of Chinamen to put on roller skates. Probably there never was a more ridiculous scene in the world. The first time John struck out his feet went into the air and he struck on the small of his back, and he looked all around, and thought it all over, and said "Chinaman heap diam foolie."

A new song is being sung in New York, we learn from our New York agent, entitled, "Pull up your Suspenders, there's Fringe on your Fanta." It is said to be popular with all classes, though it has not yet appeared in opera, except the "Brakesman's Opera," as the variety theaters are called. So if our citizens hear persons warbling the new song they need not take it as personal, and look down at the bottom of their pants to see if there is any fringe there.

If one is keeping a scrap-book of odd sayings this item will do to add to the collection: A Scotch minister, forgetting his spectacles, could not read the Hymn, so he said, "My eyes are dim; I cannot see." The precursor immediately sang, "My eyes are dim; I can't see." The minister explained, I spoke of my infirmity." This was sung as the second line. The minister pleaded, "I merely said my eyes were dim." These words were sung, and he sat down, saying, "I did not mean to sing a hymn." When this line was sung the services closed.

The attorney for a Maryland railroad which killed a passenger last fall was trying to effect a cheap settlement with the father of the victim, and finally said: "Now, sir, was not your son almost dead with consumption?" "Yes, sir." "He would have died anyhow within a month?" "Yes, within a fortnight." "Then, why do you demand \$1,000 damages?" "Well, the case is right here: If he had died at home I should have got a \$20 coffin, had a quiet funeral and put in three hours work cutting corn the same afternoon. Being he was killed away from home and the news spread around, we had to keep dressed up for four days, buy a \$50 coffin, hire a regular hearse, and feed and lodge over twenty relations who had no call to show their noses. It's a damage of at least \$300, and the other half won't pay his debts and get a headstone up. He got his money."

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