

MINE AND STACK.

The Great Falls Smelter Takes Out Insurance.—The Helena Smelter Prepared for Fire.

The Small Mines Around Butte Being Gradually Absorbed by the Large Companies.

Status of the West Granite as Depicted by One of the Heavy Stockholders of the Company.

The disastrous fire at the Anaconda company's Carroll plant has created some anxiety on the part of the local smelting companies for the safety of their smelters. Yesterday through R. A. Luke, insurance agent of this city, the Great Falls smelting plant was insured for a large sum. Besides this, a fire-fighting equipment is to be placed at the works. Some time ago the Helena and Livingston Smelting company, through the Holtzer Hardware company, ordered a complete fire-fighting apparatus. It arrived Friday and was immediately placed at the smelter. It consists of a pump with a capacity of 42,000 gallons per hour, 2,000 feet of two and a half inch hose, a full equipment of nozzles, reels and hydrants; also five hose carts. Pumps will be placed in many places around the plant at East Helena and steps have already begun to drill the employees and form a fire company. A steam apparatus of the Holly patent has also been purchased. This device is to keep an even pressure on the water at all times, especially in the event of fire. The equipment cost about \$9,000.

THE MINES OF BUTTE.

George Tong, who made \$100,000 in six months out of the Oldsmith mine at Butte, is in the city. He still operates the Goldsmith, and at present is sinking the shaft from the 220-foot level an additional 100 feet. Mr. Tong reports more mines are being worked this season than ever before. Many miners are developing prospects under lease and getting rich; at least they are realizing all the way from \$200 to \$2,000 per month. In this respect, however, enough ore is being taken out of small prospects to keep the big quartz mills dropping on custom ore for the rest of the year, and thereby save their own ore bodies. It pays better also to custom ore. According to Mr. Tong all the big companies, such as the Anaconda, Boston & Montana, Butte & Boston, Blue Bird, Lexington, Alice, Parrot and Colorado mining companies will soon own all the mines of Butte. They are buying them in as rapidly as they can be secured, and there seems to be a race as to which can secure the greatest number. At present the Anaconda company's claims cover more territory than any other. Their purchases are not confined by any means to the Butte district. Speaking of the great fire at Anaconda Mr. Tong does not think the company will rebuild with any great rush. He believes they will take their time and have the plant reconstructed by the time copper takes another rise.

The Whitlatch-Union deal is still pending, the delay having been caused by the absence in the east of a Butte man who holds an interest in the property. Wm. Flannery, of Bozeman, the man who is working the deal has been interviewing one of our big machinery houses within the past few days which is an indication that something active will be done at the Unionville mines very soon.

THE WEST GRANITE.

H. M. Parchen returned last evening from the east. Relative to West Granite affairs he said: "The situation is just the same and the report that came from St. Louis that we were trying to raise money to liquidate the company's indebtedness to the Helena First National bank is true. No, we did not succeed in raising the funds, but a plan to do so is now being carried out among the St. Louis people, but with what success I haven't learned. The state of affairs briefly summed up is that notes to the amount of \$45,000 are due, in fact long past due, but the names of the directors who have deserted the best of the company are guaranteed for the bank that it will hold them over as long as we desire. Besides this we must have more money for development. Late reports from the mine are that some of the better grade has been found but that sinking is necessary to open it up. Only two men are working there now and they are engaged in stopping. With our present machinery we could sink a shaft about 100 and deep deep the tunnel, but then we would have to stop. What we desire to do is to sink a shaft from the surface to the tunnel on the Elizabeth. This will require additional machinery; machinery, and it is money that we want. In Helena about one-fifth of the stock is owned, and these stockholders have just come to the conclusion that the St. Louis people who hold the bulk of the stock must put up some money. We want \$50,000 besides the debt. If it is not forthcoming within a stated time, the mine will be sold out and the company reorganized."

IN MISSOULA COUNTY.

It seems that the discovery of the Iron Mountain mine at Flat creek has inspired other miners to look around, and the result has been that late developments in the O. R. & N. mine, two and a half miles west of the Iron Mountain, in Spring gulch, has prospects of proving a bigger bonanza than its near neighbor. Dr. M. W. Johnson, of this city, has been out there several times during the past month investigating the O. R. & N. and five adjoining claims which have been worked by Messrs. Park and Hargrave, two prospectors. This prospect is on the same lead as the Iron Mountain, but its owners claim their discovery was made previous to that one. They believe they have the main lead, and that the Iron Mountain is an extension. Dr. Johnson has secured a bond on the properties, however, and brought in several specimens which are beauties. The O. R. & N. shaft is only down about twenty feet, and has, he says, a clearly defined and contact vein of gray carbonates and gray copper, also showing about three feet of decomposed iron which carries silver. The lead is fully eight feet wide, he says, and besides six feet of carbonates contains a 3-inch streak of silver bearing ore. Samples picked from this streak expose the pure white metal in chunks. Copper glance is found in kidneys all through the lead. Assays from the streak of silver ore showed 17,000 ounces. This, of course, is very rich, but there is very little of it. The doctor has great hopes in the carbonate ores which average 150 ounces. The silver ore is taken from the foot wall, the hanging wall not having been opened up yet. From all indications the new mineral district will soon prove a big thing. The place has not been prospected lately and Dr. Johnson believes that fortunes are awaiting the men who will go there and explore the ground.

Prof. Clayton when shown some of the samples said they were exactly of the same character as the ore found in the Sierra Nevada mine in the Cour d'Alenes. He believes that this Missoula county ledge is in the same zone as the rich Cour d'Alenes lead which extends several miles. The Cour d'Alenes are about sixty miles distant from this embryo Missoula county bonanza. A contract has been let to put the O. R. & N. shaft down 100 feet. Work is progressing on the Iron Mountain.

A force is busily engaged in building the trail to the railroad. About 30,000 tons of shipping ore are said to be on the dump awaiting transportation. The Gold Dust mine at the camp of St. Louis is being developed by only two men, but it has paid for itself from the grass roots. Work was begun on it for the first time last September and the tunnel by which it is being worked is in 125 feet. Twenty tons of ore every two weeks are shipped. On Wednesday sixteen tons were received, which netted the owners \$600. A cut has been made in the hill and stopping will soon commence, which will more rapidly facilitate ore extraction. The owners are not very desirous of selling, as it is understood they refused an offer of \$25,000 for it about a week ago. The vein is three feet wide and the ore carbonate and a small percentage of galena.

THE CUMBERLAND. Mr. Ash, one of the former lessees of the Cumberland mine at Castle, was in the city Friday and left an order here for a coil of wire rope 700 feet long. The one now in use at the Cumberland is only 300 feet long. Mr. Ash reported the mine to be looking very well indeed, a road ore body having been encountered within the week. Sinking is being rapidly pushed and the new purchase indicates that the shaft will be put down much deeper. The White Sulphur Springs syndicate is developing the Cumberland under the general management of Mr. Folsom, of the First National bank. It is expected that the Cumberland smelter will not be used again. The Northern Pacific has a survey for a branch into the Castle mines, which will be built this summer. This done, it is the intention to ship the ores to either the Helena or Great Falls smelter, where the ores can be worked with more economy than with more profit to the owner than by keeping the small Cumberland plant in operation.

FLUXING ORES WANTED. There is a shortage of iron ores in the market. The supply at the Helena smelter is not sufficient to treat the full complement of ores received. At Great Falls the situation in this respect is such that only one furnace is being used.

This shortage is by no means due to a lack of iron. There are mountains of iron ore in Montana, and particularly within a radius of fifty miles of this city. Prospects who are anxious to make money should start out and develop some of these deposits. There was a time when iron ores were of little or no use, but at present they are in great demand. The smelting companies have many iron mines which will be developed as soon as the weather permits of uninterrupted work.

THE SAND COULEE MINES. The daily output of coal at the Sand Coulee mines is now 400 tons. The quality has greatly improved of late and is giving general satisfaction. It is estimated that it is used in this city for domestic purposes by a majority of the coal consumers. The Boston and Montana company at Butte has been experimenting with it, also, and finds it very satisfactory for some purposes.

Barker's last invoice of spring and summer goods has arrived and he is now ready to receive orders for the noblest suits ever turned out in Helena.

Celestino Palacio & Co.'s Key West cigars at the Bijou.

PERSONAL. J. K. Pardee came in from Phillipsburg last night.

Alex. C. Lux, of Great Falls, is at the Cosmopolitan.

A. M. Holter is expected home to-night from the east.

R. M. Cobban, Butte's live real estate man, is in the city.

C. B. Nolan, court stenographer, returned from Boulder last night.

Duncan Dixon, the prospector, who found Annie Lundstrom's body, is quite ill.

C. F. Annett, general manager of the Rocky Mountain Bell telephone, is in the city.

H. M. Parchen returned last night. He attended the inauguration ceremonies at Washington.

J. J. Hartford, an old-time miner of Beartown, is visiting the city, the first time for many years.

Frank Fuller, of Canon Ferry, returned from a visit to his former home at Fort Madison, Ia., last night.

O. R. O'Bannon, the well-known Deer Lodge attorney, and Dr. C. F. Mussigbrod, of Warm Springs, are in town.

E. J. Carter, who has been spending some time in the St. Louis mining market in the interest of the Homestake mine, returned last evening.

Miss Mabel A. Burnham of Milwaukee arrived in the city to-day on a visit to her sisters, Mrs. J. R. Harris and Miss Grace Burnham, at 530 South Rodney.

George M. Pinney, Jr., son of the first United States marshal of Helena, passed known to all old timers, was in the city yesterday on his way east.

Miss Ida Galloway, a student of the Helena Business college, and her department the past few months, left for her home last Friday at Corvallis, Missoula county.

R. G. Huston, one of Montana's most popular pioneers, but who still retains his youth, is in the city in the interest of the Little Later Mountain. Mr. Huston, Col. Sanders and Hon. Bob Vivian, of Bozeman, formed a merry yarn spinning party last evening.

Thos. H. Dougherty, of Canon Ferry, returned from the east last night, where he effected the purchase of a controlling interest in the Little Dandy, a promising gold mine in the Trout creek district. Mr. Dougherty will organize a company for the extensive development of his property.

Thomas Ferris, an employee of the Coliseum, purchased five through tickets yesterday for Glasgow, Scotland. He will start with his family, consisting of his wife and three children, to-morrow, going via the Montana Central, and will take cabin passage on the Anchor line for Queens-town.

Among the many persons who have purchased excursion tickets via the Northern Pacific for California to start soon, are Wm. F. Wentworth and wife, J. L. Perkins and wife, J. C. Curtis, E. H. Adams, F. F. Isenbach, Mrs. Jacob Milben, Henry Klein, all of Helena, and J. M. Shopp, Missoula; Mrs. Wm. Munter, Bozeman; E. M. Edwards and wife, White Sulphur Springs; J. S. Thornton and wife and D. W. Bateman, Marysville.

REPORTORIAL NOTES. The board of trade's new quarters in the Pittsburg block are being furnished.

It is stated that A. J. Davidson will soon erect a large brick block on Helena avenue.

The new cars and motor for the motor line will soon arrive and a much better service will be given the patrons of the line.

At its last meeting the board of trade authorized the publication of a monthly journal, with Major Robert C. Walker as editor. It will be devoted to the best interests of Helena and will be issued in pamphlet form.

CIVIL ENGINEERS.

The Montana Society Hold Their Regular Monthly Meeting—Business Transacted.

The Montana Society of Civil Engineers held their regular meeting at the office of E. H. Becker, chief engineer of the Montana Central railway, the president Gen. B. H. Greene in the chair. Mr. Foss, chairman of the committee on highway bridges, read a bill presented by the Kansas City Engineers club to the legislature of Missouri, providing for bridge experts to make plans and inspect highway bridges in that state. The committee reported that in their opinion it would be inexpedient to attempt any such legislation in Montana at the present time.

The committee on legislation reported that the bill prepared by the society relating to town and village sites and plats had become a law but that the mineral location bill had failed to pass the council. In the matter of allowing members of other societies of the association of engineers the privileges of the society it was voted that the society would concur in any action taken by the other societies of the association. Gen. Green, Mr. Dausse and Mr. Ross offered to present the society with back numbers of several engineering journals, which offer was accepted by the society with thanks. The society instructed the secretary to have a list of members printed by the lowest local bidder for the work. After which the society adjourned.

Scarf is running the finest restaurant on Grand street that has ever been in Helena.

A Paradox. Constructing buildings of wood in the Rocky mountains. The quantity, quality and variety of fine stone in the vicinity of Helena should make stone buildings the rule rather than the exception. The first cost of a stone building may be somewhat more than the cost of a frame building, but the subsequent "bills for repairs" are indefinitely postponed. Parties intending to expend \$20,000 or more in building should get estimates from the Montana Granite company, city.

Celestino Palacio & Co.'s Key West cigars at the Bijou.

The Musin Matinee. The Musin Concert company had a large audience yesterday afternoon, composed principally of ladies. Much confusion was occasioned by the failure of the management to furnish programs of the concert, those in the house being the previous evening's, and only a portion of the numbers given upon it were rendered at the matinee.

The performance was, as the preceding one had been, artistic and enjoyable. Mr. Mockridge's spirited singing won him deserved applause, but Mrs. Tanner's selections were unfortunate in not showing either her vocal culture or the quality of her voice at their best. The one fault with Mr. Mockridge is that his tones are "heavy." Mr. Musin's violin playing was, as it always is, faultless. A pianist deserves better treatment at the hands of the manager than Mr. Shorter received by being set down at an instrument little better than a beer-hall music box. The coldness of the theater both yesterday and Friday evening imposes upon patrons of the house unnecessary discomfort and makes of it a pneumonia-breeder of extra power and capacity.

Spring Wraps.—We are now in good shape to show spring wraps in both long and short gowns, among them some beautiful jet shoulder capes in black and fancy colors. RALEIGH & CLARKE.

New Venture. M. Mathes, formerly of Frank's barber shop, has purchased the barber shop at the depot formerly owned by Dan Hickey. He intends running it in first class style. A first class shop is something that has been needed in this vicinity for a long time.

Dress Goods.—We are receiving daily by express and fast train lines the largest and handsomest line of dress goods in both domestic and foreign fabrics ever shown in Helena. Don't fail to see us before making your purchases. RALEIGH & CLARKE.

Sweep. Your chimneys and stovepipes cleaned by leaving your orders with James Fahey, at Atlantic hotel.

If you are in need of artificial teeth we would advise you to go and examine the beautiful celluloid sets—something new, at Drs. Stone & Head.

HELENA IN BRIEF. G. W. Jackson, music dealer. Dinner from 12 to 5 at the Bon Ton.

Seals and Stencils at Kemp's assay office. James W. Barker, merchant tailor, No. 15 North Main street.

Go and see Baker and Clark Bros' imported draft horses at Brock & Fisher's sale barn.

Go east via the Montana Central and Manitoba railways, the new sleeping and dining car route to St. Paul and the east. Through trains leave Helena daily at 11:35 a. m.

BORN. LAVIGNE.—In Helena, March 14, 1889, to the wife of R. Lavigne, a daughter.

SPECIAL SALE! New Goods Just Received

THE BEE HIVE

FOR—

This Week Only!

100 doz. Misses Ribbed L. T. Hose, all colors, 25c, worth 50c.

100 doz. Ladies' Brilliant L. T. Hose, all colors, 60c, worth \$1.

2,500 boxes Best Writing Paper, 20c per box, worth 40c.

50 doz. Gents' Neckties, new styles, 40c or 3 for \$1, worth 75c.

100 doz. Men's Merino Socks, 3 pairs for \$1, worth 60c.

1 lot Fancy Stand Lamps with globe complete, \$2.10, worth \$4.

1 lot Venetian Lemonade Sets, \$1.65, worth \$2.50.

500 doz. Toilet Soaps at less than manufacturer's cost.

30 per cent off on all Pictures.

25 per cent off on all winter goods except those quoted.

New Stock arriving daily.

KOHLBERG & CO., 5 North Main St.

THE BEE HIVE.

WANT COLUMN.

The Cheapest and Best Medium By Which TO REACH THE MASSES.

Advertisements will be inserted in this column for those desiring help, seeking situations, having Houses or Rooms for Rent, Real Estate for Sale, or other announcements, at the rate of FIFTEEN CENTS per line per insertion.

For Sale. GREAT CUT SALE Monday at Fowle's Cash Store.

50 DOZEN 4-button black kid gloves, embroidered back, only 50c, worth \$1.

25 DOZEN Children's Lace Collars and 75 doz. handkerchiefs at 50 per cent. under value.

FOR SALE—A lot of fancy pigeons; price reasonable. J. Cox, 578 S. Rodney street.

FOR SALE—Furniture, carpets, stoves, etc., of 13 three bed rooms. Also gas fixtures and window shades, at a bargain. 11 North Rodney street.

FOR SALE—Elegant furniture of suite of rooms. Rooms for rent. Steam heat, gas, electric light and all modern improvements. Apply room 14, Foster Block, between 3 and 4 p. m.

FOR SALE—On reasonable terms, American House, at Marysville, Mont. Apply on premises.

FOR SALE—By the owner, 100-foot front on Billings street, Northern Pacific addition, four-room house, finished in cedar. Property neatly fenced. Address Box 573, city.

FOR SALE—House, furnished or unfurnished. A nice property, centrally located on the west side. Address Box 48, city.

For Rent—Dwellings, Business Places, Etc. BOARDING HOUSE, furnished, for rent. 7 North Pacific depot. Apply this office.

GOLD BLOCK—One suite of office rooms and an elegant basement for rent. Apply to Jas. Sullivan, court house.

Rooms—Furnished and Unfurnished. ROOM 3, Novelty Block, 124 Main street, for gentlemen. Will suit furniture.

FURNISHED room for two gentlemen or gentlemen and wife, with or without board. Inquire this office.

FOR RENT—Furnished room with private family. 505 Ewing street.

THE PACIFIC or Lenoir House—Steam heat, elegant rooms; 50, 75, \$1, suits \$1.50 per day.

HARVEY HOUSE, Grand street, new and elegantly furnished rooms, single or in suite.

Situations Offered. WANTED—Good book canvassers. Apply room 40, Pacific Hotel, Main street, between 2 and 3 o'clock p. m.

WANTED—Man and family to take charge of a ranch. Apply to Joan Steinmetz, Helena.

CHANDLER wants a girl—\$30. Also man waiter and cook.

WANTED—An overseer, or chief advertiser, and one to three assistants (according to size of county and population), \$10 a month salary and expenses to overseers, and \$50 to assistants. No peddling. No soliciting. Duties confined to making collections, distributing printed matter, putting up advertisements, etc., of Electric Goods. Expenses advanced; salaries paid each month. Advance four cents postage for full specimen list of advertising matter to ELECTRO GALVANIC CO., Palace Building, Cincinnati, O. No attention paid to postal cards.

Wants to employ a reliable man in your county. No experience required; permanent position for three years. Salary increased each year. Light, easy, general business. Money advanced for salary, advertising, etc. Largest manufacturers in our line. Success 2 cent. No postpaid. Confidential M.T.G. Co., Cincinnati, O.

Situations Wanted. Advertisements under this head will be inserted three times free of charge.

WANTED—By a honest, sober young man a situation as clerk; best of reference; salary no object. Address 255, Helena.

SITUATION WANTED—By a young man of 25 years, a position as clerk. Have had five years' experience in general mercantile business. Will invest cash in business to prove my willingness to work. Am aged (41) twenty-one years. Parents both dead and am a member of the Presbyterian church. Present employment teaching school. Address D. F. Douglas, Washburn, Minnesota.

AD DRY GOODS salesman, with nine years' experience, wants engagements. Speaks French and German. Best of references. Address F. L. L., this office.

WANTED—A position as housekeeper. Good seamstress & first-class cook. Will furnish own room. Reference exchanged. Address W., independent office.

WANTED—Position as salesman in boot and shoe retail house. Good references. Address Frank Pence, city.

WANTED—Situation as clerk or general man around store. Small wages. Address E. A. W., this office.

WANTED—Situation in grocery house. Good references. Address H. Denison, city.

WANTED—Situation in hardware or furniture house. Good references. Address R. Roberts.

Miscellaneous. WANTED TO RENT—About May 1, a house of six or seven rooms, located near business center. Address M., independent office.

WANTED—Five well dressed men to hang around Seward Carson's new store to make people believe he is doing an awful sight of business.

MONEY TO LOAN upon Helena real estate by Edward C. Russell, room 6, Thompson block.

WANTED—A nicely furnished parlor on west side. Address R. M. Shedd.

MONEY TO LOAN on reasonable terms. Jno. S. M. Neill, Rooms 6 and 7 Ashby block, Main street.

G. H. SPENCER, manufacturer and dealer in lumber, lath and cordwood, office 45 and 51, Pacific hotel. Telephone 229.

WANTED—Clean, cotton rags, for wiping, at independent press room.

LADIES' gold watches, \$20; silver-winding silver watches, \$15; ten-mile field glass, \$10; articles of every description bought and sold; money loaned, at New York Loan Office, International Hotel Block.

A. O. U. W. MEETS REGULARLY EVERY MONDAY evening at 7 o'clock at their hall over Parson's drug store. Sojourning brethren are cordially invited to attend. S. A. D. HAIN, WM. ZASTROW, Recorder. W. M.

SECOND NATIONAL BANK HELENA, MONT.

PAID UP CAPITAL, - - - \$75,000

SURPLUS AND PROFITS, - - - 15,000

E. D. EDGERTON, President

C. K. COLE, Vice-President

GEORGE B. BILD, Cashier

JOE N. KENCK, Asst. Cashier

KNOX HATS Spring Styles.

NOW IN STOCK. New Neckwear, Faultless Night Robes, Lyons Umbrellas and Canes. Miners' Goods, Etc., Etc.

BOSS OF MONTANA RUBBER COAT.

Positively the Best Made. Patent Cuff, Snap Fastened, Sewed and Cemented Seams. Hydraulic Hose and Nozzles.

'Gold Medal Crack Proof and Snag Proof Rubber Boots. Walter and Bar Jackets, Carpenters' and Waiters' Aprons.

GANS & KLEIN

PORTER, MUTH & COX, Real Estate.

We can offer some first-class locations in the Hauser Addition AT LAST YEAR'S PRICES.

This is choice inside property and at the present list is the CHEAPEST PROPERTY for sale in the city.

ALSO LOTS IN THE Floweree, Bradford, Brooke, Ames and Syndicate ON THE MOTOR LINE.

Plenty Water, and No Nuisances.

Choice Teas. Pure Spices.

Fresh Roasted Coffee.

THE MONTANA COFFEE AND SPICE COMPANY, Family trade a specialty. Free delivery to all parts of the city.

ASSAY OFFICE Chemical Laboratory.

A. W. HAND, Galen Block, Foot of Broadway, Helena, Montana. P. O. Box 711.

New Store! New Stock! No Old Goods!

O. J. HOLMES, Interior Decorator and Paper Hanger, Invites orders requiring correct taste and exact workmanship. Largest and best selected stock of Wall Paper, Room Mouldings, Window Shades, Curtain Poles, etc., 109 Grand street, back of First National Bank. Mail Orders promptly executed.

JNO. KINNA & SON

No. 20 Main Street, Helena, Montana. WHOLESALE AND RETAIL DEALERS IN

HARDWARE, TINWARE, Stoves, Mine and Mill Supplies.

AGENTS FOR THE

CHARTER OAK and GARLAND STOVES

F. S. LANG & CO. (INCORPORATED.) WHOLESALE AND RETAIL.

Ranges, Stoves, Crockery, GLASSWARE and HOUSE FURNISHING GOODS.

Granite Iron, Copper and Tinware.

Marbled Glassware, Bohemian Vases, Palmetton Glassware, Mush and Milk Sets, Japanese China, China Dinner Sets.

OPAQUE CHINA, DECORATED AND PLAIN. Haviland's China, Decorated and Plain

Cups and Saucers, Salad Sets, JOB OREAM SETS, WINE SETS, ROCH' STER LAMPS,

"Aurora" Quadruple Plated Silverware, THE BEST IN THE WORLD.

Union Block. The Pioneer of the Great West. COSMOPOLITAN HOTEL, HELENA, MONTANA. SCHWAB & ZIMMERMAN, PROPRIETORS. The Oldest, Most Reliable, Leading First-class Hotel in the Territory.