

GENERAL MINING NEWS.

The Condition of Properties in the Territory of Montana,

And the Mineral Producing Regions Generally West of the Mississippi.

Montana. Seven mining locations were made at Butte in one day last week.

The new calmer at the Colorado smelter at Butte will soon be started up.

The concentrator of the Helena mining company at Neihart is giving highly satisfactory results.

The Curlew, in the Sweathouse district, Missoula county, is down 80 feet with the main shaft, and working two shifts.

The Castle Mountain mines are generally being worked with two shifts, and development is active in the whole of the district.

The Livingston Enterprise says Percy Crawford is having patented a new furnace for purifying the air in mines by drawing the foul air out by a draft.

Miscellaneous. The Iron Hill, in Dakota, has blown in its 30-ton smelter.

The new Parker quicksilver smelter has reached Oakland, Or., and been erected.

The Crescent concentrator at Park City in Utah is handling 150 tons of ore per day.

The trial of the Roberts brothers on a charge of ore stealing began two weeks ago in Leadville.

The product of the Homestake in Dakota for the last two weeks in May amounted to \$44,000.

Prospectors are looking over the country in the vicinity of the Northern Black Range in New Mexico.

The Harney Peak Tin mining company of Dakota, are trying to place their property in London for \$2,000,000.

At the Delhi mine, in Nevada county, California, two blasts loosed a ton of rock which experts say will assay \$200.

The Elko Consolidated Mining company, of Nevada, has reduced the capital stock from \$20,000,000 in 200,000 shares to \$10,000,000 in 100,000 shares.

Many of the miners of the Snake Creek district, Utah, are attempting, for greater safety and convenience to have the recorders moved to Park City.

Two custom smelting companies are to be started in the Galena mining district, Dakota. One has a thirty-ton smelter and the other a 10-ton Hartsfeldt.

The suit over the Elkhorn, in Idaho, has come to an end by a compromise, and Holter, Lauser and Hale, of Helena, will immediately commence work upon it.

The Homestake, of Colorado, paid on June 25th, a dividend (the 107th) of twenty cents a share which makes \$150,000 paid this year and \$3,848,750 to date.

Mr. Evan R. Jones, U. S. Consul at Cardiff, Wales, reports that for several years the tin plate manufactures of Wales have lost more money than they have made.

The Golden River mining company, of Placer county, Cal., have struck rich gravel in the Red Point mine in the same channel that has proved so rich in the Mountain Gate mine.

The 120-stamp mill at the Douglas Island mine in Alaska produced \$31,000 in twenty days. The gold-bearing ledge is traceable for a distance of seven miles, and the assay value of the ore averaged \$8 per ton.

The shaft on the Cumberland mine at Castle, Meagher county, has reached a depth of 70 feet and shows a solid vein of ore the entire distance, and it is said by those who have been there that there is not 5 tons of waste ore on the dump. So far it is a world beater.

The first Russian iron mill ever built outside of Siberia is in course of erection at Freeport, Pa. The only three people outside of Russia who know the secret of its manufacture are William Rodgers, W. H. Rodgers, his son, and Mr. Nichol, his nephew.

The Bachelor mine of Mt. Hope district, Nevada, is reported by the Eureka Sentinel to be of enormous magnitude. The lode has been explored to a depth of about 150 feet and drifted on in both directions for several hundred feet, yet "no bottom or sides" have been found.

Another monster ledge of Gold quartz has been discovered in the Silver Creek mining district, Oregon, by Messrs. Clark, Tabor, Swan & Co. The ledge can be seen for miles cropping out at intervals along its course. At the point at which the strike was made the ore averaged \$80 in gold.

Husbandman: The refitting and enlarging of the Toston smelter, now in the hands of Holter, Hauser & Co., has been instigated by the two great mineral fields of Elkhorn, Jefferson county, and Smith River, Meagher county, and means a branch railroad to this point in the immediate future. We would not really be surprised to see the surveyors in the field and dirt broken before the scar and yellow of autumn tinges our hills.

A New Invention.

A young electrician of Philadelphia, James F. McLaughlin, claims he has succeeded in perfecting an electrical typewriter which surpasses telegraphy and the telephone. It is nearly like the typewriter, connected with electric wires, and sends and receives by the same manipulation. Its messages cannot be detected, as there is but one impulse to make a letter, instead of the Morse dots and dashes; it requires no more skill to operate than the type-writer. Messages can be sent over any number of lines or to any number of offices at once, and there can be no possible error in transmission, as it also produces itself before the eye of the operator. When desired it can be disconnected from the wires and used for ordinary type-writing. This is a wonderful advance if the invention does what is claimed for it.

Uses of the New Universal Language.

It is as an international commercial language rather than as a language of literature or science that the French adopts in Volapuk expect that it will be popular and useful. The Germans, on the other hand, while hoping for its popularity in commerce, look also to making it the common medium of communication for literature, art and science. Some of them have even gone so far as to attempt to write poetry in it, with what success I do not know. They would have books for international circulation, standard scientific works, and periodicals and books of general reference, printed in it—as religious works were once all written and printed in Latin. It will probably be many years before their hopes will be realized, but, judging from the favor with which Volapuk has been received, we may fairly anticipate that it will, before long, be made practically useful—becoming, in fact, one of the labor-saving machines of modern civilization.—Richmond Walker in American Magazine.

LOCAL EPITOME.

A shop-lifter—an earthquake. Fresh eggs for breakfast every day at the Crystal Chop House.

W. J. Allison, watchmaker, 44 Main st., Granite, Mont. All work guaranteed.

Neither wine, brandy nor corsets have never been manufactured in Japan. They make nothing there to get tight with.

"Do make yourself at home, ladies," said Mrs. Smith to her visitors, "I am at home myself, and sincerely wish you all were."

It is noted of the young men who go out in the evening to sow some wild oats that they always look "seedy" in the morning.

They are making glass as strong as iron now. But they will not be satisfied until they make it as strong as boarding-house butter.

A man may go into a drug store on Sunday, take a glass of Vichy and eat a clove. He cannot deceive himself. He has not had the drink he wants.

A ball of hair was recently found in the stomach of a Kansas cow. That is what we should call a stage in the evolution of boarding-house butter.—Burlington Free Press.

The Boston Post describes a drunk as a person whose "slight dishevelment of attire, when taken in connection with the incorrect angle of his hat indicates recent conviviality."

"Ma," inquired Bobby, "hasn't pa a queer idea of heaven?" "Well, I think not, Bobby, why?" "I heard him say the week you spent in Philadelphia seemed like heaven to him."

An Argonaut judge took a glass of water on his wedding day, and died almost instantly. His friends were afraid the shock would be too much for him, but the bride insisted on it.

FASHION NOTES.

Slippers for evening wear have very high heels. Camping out parties will be fashionable this year in the East.

Traveling ulsters for ladies are of thin material with soft cloth hats. Stiff collars and cuffs of linen are not now worn except in traveling and walking suits.

Puffed sleeves are growing fashionable even for out-door costume, but are only becoming to ladies of slim and willowy form.

The best meal in town at the Crystal Chop House. An experienced farmer who believes in labor saving as much as possible, plants a sunflower seed instead of a pole at each hill of beans. The sturdy stock answers for the pole, and the seeds supply an excellent feed for poultry.

Lost.

Lost on Tuesday, the 7th inst., between Mrs. Smith's boarding house and Ferrell's hotel, or at Ferrell's, Granite, a gold bracelet. The finder will be suitably rewarded on leaving the same at the MAIL office or at Mrs. Geo. Smith's boarding-house, Granite. 21-f

Strayed or Stolen—\$15 Reward.

One bay horse about 15 hands high, feet black, diamond brand on left shoulder (upper part of brand cannot be seen without wetting), mane slightly worn by collar. The above reward will be paid for information that will lead to the return of the horse. BLACK PINE MINING CO.

To the Public.

Notice is hereby given that R. H. Adams has this day purchased the room business of Homer E. Switzer, at Granite, Deer Lodge county, Montana territory, which he will carry on at the old stand. The undersigned will collect all debts and assume all liabilities. R. H. ADAMS.

GRANITE, May 28, 1887. Mining Application, No. 1,842.

U. S. LAND OFFICE, HELENA, M. T., May 27, 1887. Notice is hereby given that the West Granite Mountain Mining Company, a corporation existing under Montana laws by Anton M. Holter, its president, whose postoffice address is Helena, M. T., has this day filed its application for a patent for seven hundred and ninety-nine linear feet of the LITTLE DASEY lode mine or vein bearing gold and silver with surface ground 592 feet in width, situated in unorganized (Flint Creek) mining district, county of Deer Lodge and Territory of Montana, and designated by the field notes and official plat on file in this office as Lot Number 117 in Township 7 n, range 13 w of principal base line and meridian of Montana Territory, said Lot No. 117, being as follows, to-wit:

Beginning at Cor. 1, from which the initial point No. 2 for surveys in this district bears 88 deg 25 min w 4,292.67 feet; thence s 16 deg 45 min e 130 feet; thence s 11 deg 10 min e 422 feet; thence s 71 deg w 660 feet; thence e 89 deg 54 min w 153 feet; thence n 11 deg 10 min w 262.5 feet; thence n 71 deg e 739 feet, to place of beginning.

Containing a total survey of 10.10 acres Area in conflict with survey 1,903 not claimed 0.25

Net area claimed 9.85 acres Magnetic variation 22 deg 30 min e.

The location of this mine is recorded in the Recorder's office of Deer Lodge county in Book P of Lodes. The adjoining claimants are the Elkhorn and Rattlesnake lodes, lot 115 and 112, on the north; Sunnyside, lot 99, and Second Thought (unsurveyed) on the east; Gen. Garfield, lot 101, on the south; and Clear Grit, lot 114, on the west.

Any and all persons claiming adversely any portion of said Little Dasey lode mine or surface ground are required to file adverse claims with the Register of the United States Land Office at Helena, in the Territory of Montana, during the sixty days' period of publication hereof, or they will be barred by virtue of the provisions of the statute.

S. W. LANGHORNE, Register. Jno. W. Eddy, Atty for Applicant. First publication June 9, 1887.

U. S. LAND OFFICE, HELENA, M. T., May 27, 1887. Notice is hereby given that the West Granite Mountain Mining Company, a corporation existing under Montana laws by Anton M. Holter, its president, whose postoffice address is Helena, M. T., has this day filed its application for a patent for ten hundred and seventy-eight linear feet of the BUTTE lode, mine or vein bearing gold and silver, with surface ground 406.5 feet in width, situated in unorganized (Flint Creek) mining district, county of Deer Lodge and Territory of Montana, and designated by the field notes and official plat on file in this office as Lot Number 113, in township 7 n, range 13 w of principal base line and meridian of Montana Territory, said Lot No. 113, being as follows, to-wit:

Beginning at Cor. 1, from which the initial point for surveys in this district, tp 7 n, r 13 w, bears n 85 deg 31 min w 2,837.41 feet; thence n 11 deg 10 min e, 406.5 feet; thence s 73 deg 25 min w 26 feet; thence s 89 deg 54 min w 1,054 feet; thence n 11 deg 10 min w 10 feet; thence s 68 deg 22 min e 1,078 feet, to place of beginning.

Total area of survey 5.15 acres Area in conflict with survey 1,904 not claimed12

Net area claimed 5.03 acres Magnetic variation 22 deg 30 min e.

The location of this mine is recorded in the Recorder's office of Deer Lodge county, in Book P of Lodes. The adjoining claimants are the Alameda, lot 116, on the north; Clear Grit, lot 114, on the east; Wm. Windon, lot 104, on the south.

Any and all persons claiming adversely any portion of said Butte lode, mine or surface ground are required to file their adverse claims with the Register of the United States Land Office at Helena, in the Territory of Montana, during the sixty days' period of publication hereof, or they will be barred by virtue of the provisions of the statute.

S. W. LANGHORNE, Register. Jno. W. Eddy, Atty for Applicant. First publication June 9, 1887.

Summons.

TERRITORY OF MONTANA, County of Deer Lodge, to-wit: In the Justice's court of Philipsburg township, before A. Labrie, justice of peace, C. A. Merrill & Co. plaintiff vs. T. Rogan, defendant. The people of the Territory of Montana, to the above named defendant, greet. You are hereby summoned to be and appear before me, A. Labrie, justice of the peace, in and for the county of Deer Lodge, in the Territory of Montana, on the 7th day of July, A. D. 1887, at 10 o'clock a. m. of said day. Then and there to make answer to the complaint of C. A. Merrill & Co., the above named plaintiff, in a civil action to recover the sum of one hundred and twenty-five and 30/100 cents, with 10 per cent interest per annum from the 8th day of March, 1886, due and unpaid for goods sold and delivered by the plaintiff to the defendant at his special instance and request, and in default thereof judgment will be rendered against you, T. Rogan, the above named defendant, for the sum of one hundred and twenty-five and 30/100 dollars, with interest and costs of suit in plaintiff's behalf expended. Given under my hand this 18th day of June, A. D. 1887. A. LABRIE, Justice of the Peace. Brown & Crutchfield, Atty for Plaintiff. 21-4

Dissolution Notice.

Notice is hereby given that the co-partnership heretofore existing between John H. Cole and Robert McDonel, under the firm name and style of Cole & McDonel, is this day dissolved by mutual consent, John H. Cole retiring from said business. All debts due said firm will be collected, and all bills owed by said firm will be paid by Robert McDonel who will continue said business.

JOHN H. COLE, Robert McDonel. PHILIPSBURG, April 21, 1887. 13-3m

Notice of Final Entry.

U. S. LAND OFFICE, HELENA, M. T., April 23, 1887. Notice is hereby given that the following named settler has filed notice of his intention to claim the final proof in support of his claim, and that said proof will be made before Oren Emerson, Probate Judge of the Deer Lodge Court, at Deer Lodge, on July 15, 1887, viz: FAYRACK E. DOOLEY, who made Homestead Application, No. 1,770 for the n 1/4, n 1/4, n 1/4 sec 23, tp 10, r 13 w. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Edward Lennon, New Chicago, Mont.; Dominic H. Mellan, Stone Station, Mont.; Augustus Pierson, New Chicago, Mont.; Joseph Girard, New Chicago, Mont. S. W. LANGHORNE, Register. First Publication June 9, 1887. 20-6

The MAIL office is the place to go for fine job printing.

Notice.

The public is hereby warned not to deliver any goods on account of the Hope Mining Company, of St. Louis, except on order from the office of the company. W. W. ADAMS, Sup't.

Notice.

All persons knowing themselves indebted to us will please come and make settlement within the next thirty days and save cost. FEATHERMAN & Co.

THE GREAT WONDER

How Business Keeps up at

WM. WEINSTEIN'S the Anti-Monopoly Store.

It is Because I Buy of the Largest Houses and Sell Strictly at One Price.

I Have Been RECEIVING DAILY NEW INVOICES.

CALL EARLY FOR FIRST SELECTIONS.

RESPECTFULLY,

WM. WEINSTEIN.

Town Lots! Town Lots!

PHILIPSBURG

REAL ESTATE & WATER CO.,

Offers for Sale lots in

PARDEE & McDONALD'S ADDITION.

These Lots are Desirably Located between the Depot of the Philipsburg & Drummond Railroad and the Old Townsite of Philipsburg. Plats can be seen at the Office of J. K. PARDEE, Broadway.

First Come, First Served.

City Livery Stable KINTNER & HILL,

ED. MINGLE, Prop.

Best Teams AND Best Turnouts.

Transient Stock Cared For.

STOCK BOARDED.

Also Proprietor of the Granite Livery Stables, Main Street Granite.

Daily stage line between Philipsburg and Granite.

Stables, Philipsburg, Broadway St.

Stallion For Sale!

Description and Pedigree:

JIM T. is a beautiful sorrel stallion, weighs 1,130 pounds, and stands about 15 1/2 hands high. Is a good getter, and of a kind disposition. He is a horse of remarkable fine action, and can show a good road gait, although he has never been trained.

Jim T. was foaled in 1876, sired by Fayette Mambrino, he by Mambrino Patchen, a full brother to Lady Thorn, record 2:30. Fayette Mambrino's dam was Annie Egan (the dam of Easter Maid, record 2:29) by Morgan Battler, second dam by Mambrino Chief, his breeding will be found in Bruce's Standard Book.

Jim T. was owned by Zephyr, she sired by Dasher. (Zephyr was a running mare brought to Montana by Talbot & Downs, and was a mare that showed extra good blood and breeding.)

For Further Particulars Inquire of JAMES McDONEL, Philipsburg. Or at the MAIL office. 18-1

Yee Wo & Yee Ah Yoat

Washing and Ironing.

Clothes called for and delivered. Office back of Caplice & Smith's store.

Notice.

From and after this date—May 5, 1887—all bills contracted with us must be paid within 30 days from date of purchase. FEATHERMAN & Co.

KINTNER & HILL,

THE LEADING

Contractors, Builders and

Gen'l Jobbers.

SHOP--Rear of H. G. McLean's Shop.

BROADWAY, PHILIPSBURG.

WM. HAMMOND & CO.

STAGE LINES.

Carries U. S. Mail

And N. P. Express.

Hammond, Brownell & Levegood's Stage

Daily between Philipsburg and Anaconda, via Cable.

Leaves. Arrives. Anaconda at 9:30 a. m. Philipsburg at 5 p. m. Philipsburg, 9:30 a. m. Anaconda, 5 p. m.

Offices, Anaconda, W. J. Matthews, Philipsburg, Ben Pizer.

Hammond & Carleton's Daily Stages,

Between Philipsburg and Drummond via New Chicago.

Leaves. Arrives. Philipsburg, 8:30 a. m. Drummond, 4:30 p. m. Drummond, 8:30 a. m. Philipsburg, 4:30 p. m.

Offices, Philipsburg, Ben Pizer.

Philipsburg and Granite Daily Stages,

PARSENER, MAIL AND EXPRESS.

Makes prompt connections with all arriving and departing stages on the above routes. Office at Philipsburg, Ben Pizer.

Dissolution Notice.

The saloon business heretofore known as the firm of Rogers & O'Donnell in the town of Granite, County of Deer Lodge, Territory of Montana, is this day dissolved by mutual consent, Thomas Rogers retiring from said business. John O'Donnell will continue the business at the old stand, and assume the payment of all outstanding indebtedness of the late firm by presentation within the ensuing ninety days. THOMAS ROGERS, JOHN O'DONNELL. GRANITE, M. T., March 31, 1887. 11-12

Notice to Co-Owner.

To Thomas F. Hynes: You are hereby notified that we, H. Kaiser and E. D. Holland, your co-owners, have, in accordance with Section 2284, of the revised statutes of the United States, expended in labor and improvements upon the SULTANA quartz lode mining claim, located in Flint Creek Mining District, Deer Lodge county, Montana Territory, for the year 1886, the sum of one hundred dollars (\$100); you are hereby further notified that unless you contribute your proportion of such expenditure together with interest and costs, within ninety days after the complete service of this notice by publication, all your right, title, interest and claim in and to the above described quartz lode mining claim will become the property of the undersigned, your co-owners, who has performed the work and made the required expenditure thereon. H. KAISER, E. D. HOLLAND. PHILIPSBURG, M. T., May 5, 1887. 16-10w

Mining Application, No. 1,844.

U. S. LAND OFFICE, HELENA, M. T., May 27, 1887. Notice is hereby given that the West Granite Mountain Mining Company, a corporation existing under Montana laws by Anton M. Holter, its president, whose postoffice address is Helena, M. T., has this day filed its application for a patent for fourteen hundred and twelve (1,412) linear feet of the BUTTE lode, mine or vein bearing gold and silver, with surface ground four thousand one hundred and thirty five (4,135) feet in width, situated in unorganized (Flint Creek) mining district, county of Deer Lodge, and Territory of Montana, and designated by the field notes and official plat on file in this office as Lot Number 112, in Township 7 n, range 13 w of principal base line and meridian of Montana Territory, said Lot No. 112, being as follows, to-wit:

Beginning at Corner No. 1, from which the initial point No. 2, for surveys in this district bears 17 n, 13 w, bears s 84 deg 38 min w 4,234.12 feet; thence s 16 deg 45 min e 357.5 feet; thence s 71 deg w 1,412 feet; thence n 16 deg 45 min w 200 feet; thence n 16 deg 15 min w 113.5 feet; thence n 73 deg 16 min e 1,410 feet, to place of beginning.

Total area of survey 12.484 acres Area in conflict with survey 1,550 not claimed004

Area in conflict with survey 1,363 not claimed890

Area in conflict with survey 1,902 claimed 2.77

Net area claimed 11.650 acres Magnetic variation 22 deg 30 min e.

The location of this mine is recorded in the Recorder's office of Deer Lodge county in book W of Lodes. The adjoining claimants are the James G. Blaine lode, lot 82, on the north; Fraction, lot 115, on the east; Little Dasey, lot 117, and Clear Grit, lot 114, on the south; and the Alameda, lot 116, on the west.

Any and all persons claiming adversely any portion of said Rattlesnake lode mine or surface ground are required to file their adverse claims with the Register of the United States Land Office at Helena, in the Territory of Montana, during the sixty days' period of publication hereof, or they will be barred by virtue of the provisions of the statute.

S. W. LANGHORNE, Register. Jno. W. Eddy, Atty for Applicant. First publication June 2, 1887.

Mining Application, No. 1,845.

U. S. LAND OFFICE, HELENA, M. T., May 27, 1887. Notice is hereby given that the West Granite Mountain Mining Company, a corporation existing under Montana laws by Anton M. Holter, its president, whose postoffice address is Helena, M. T., has this day filed its application for a patent for one thousand and twenty-four linear feet of the CLEAR GUT LODE mine or vein bearing gold and silver, with surface ground 322.5 feet in width, situated in unorganized (Flint Creek) mining district, county of Deer Lodge and Territory of Montana, and designated by the field notes and official plat on file in this office as lot No. 114 in township 7 n, range 13 w of principal base line and meridian of Montana Territory, said Lot No. 114 being as follows, to-wit:

Beginning at corner No. 1, from which the initial point No. 2 for surveys in this district tp 7 n, r 13 w bears n 88 deg w 3,837.73 feet; thence s 11 deg 10 min e 502.5 feet; thence s 89 deg 54 min w 1,024 feet; thence n 11 deg 10 min w 415 feet; thence n 54 deg 37 min e 118.5 feet; thence s 88 deg 20 min e 839 feet to place of beginning.

Total area of survey 11.717 acres Area in conflict with survey 1,904 not claimed009

Area in conflict with survey 1,900 not claimed277

Total area not claimed 2.86 acres

Net area claimed 8.855 acres Magnetic variation 22 deg 30 min e.

The location of this mine is recorded in the Recorder's office of Deer Lodge county in Book P of Lodes. The adjoining claimants are the Rattlesnake lode, lot 112, on the north; Little Dasey, lot 117, on the east; Gen. Garfield, lot 101, on the south; and Butte and Alameda, lots 113 and 116 on the west.

Any and all persons claiming adversely any portion of said Clear Gut lode mine or surface ground are required to file their adverse claims with the Register of the United States Land Office at Helena, in the Territory of Montana, during the sixty days' period of publication hereof, or they will be barred by virtue of the provisions of the statute.

S. W. LANGHORNE, Register. Jno. W. Eddy, Atty for Applicant. First publication June 2, 1887.

Mining Application, No. 1,846.

U. S. LAND OFFICE, HELENA, M. T., May 27, 1887. Notice is hereby given that the West Granite Mountain Mining Company, a corporation existing under Montana laws by Anton M. Holter, its president, whose postoffice address is Helena, M. T., has this day filed its application for a patent for fourteen hundred and ninety-four linear feet of the ALAMEDA lode mine or vein bearing gold and silver with surface ground 630 feet in width, situated in unorganized (Flint Creek) mining district, county of Deer Lodge and Territory of Montana, and designated by the field notes and official plat on file in this office as Lot Number 116 in township 7 n, range 13 w of principal base line and meridian of Montana Territory, said Lot No. 116, being as follows, to-wit:

Beginning at Cor. No. 1, from which the initial point No