

# Mining News

**A. W. BARNARD** owns as much mining ground in Butte as any one man and the larger portion of it is good. Some of it is quartz and some placer. The latter takes in all that portion of Missoula gulch extending from a point near Porphyry street on the south to Centerville on the north, a strip nearly a mile in length.

At one time in the history of Butte Missoula gulch contained lots of gold, but the bed of the stream has been pretty well worked. There is still some of the yellow metal in it, but the chances are that its usefulness as a producer of placer gold fortunes are at an end. The lower part of the gulch and the flat ground contiguous to it was extensively worked in the early history of the camp and the old workings are still there. Some of the excavations from which the gravel was taken are from six to twelve feet deep. Bedrock was reached at every point and the decomposed part of the rock thrown into the sluices along with the gravel.

Therefore very little of the good metal escaped the miners. Colors can still be panned there, but there is not much unworked gravel left.

Mr. Barnard is an old timer in Butte, and although he is well fixed financially, there was a time when he had to hustle a bit along with the other boys. He understands mining in all of its branches and the knowledge was not acquired from books or watching others work. At present several of his best claims are under lease to men who make a business of working property on shares. Some of his quartz ground is located a short distance east of the property of the Britannia Mining company, which has been operating successfully about four years. There are two or three veins of ore in the claims owned by Mr. Barnard in that section, but they contain silver and gold—the ore averages in gold about a third of its total value, which makes it pretty good property, for without the gold the property could not be made to yield large returns on the silver alone.



A. W. BARNARD.

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## RESUME ON LITTLE DARNING

Gang of Shovelers Are Clearing the Properties at Sheridan, Mont.

**SPECIAL TO INTER MOUNTAIN.**  
Sheridan, Mont., June 21.—W. H. Godfrey, who managed the Saturday Night last winter, has formed a company which is styled the St. Paul & Montana Mining company and is preparing to put a strong force of men to work on the Little Darning mine, which is situated on Old Baldy. The company have secured a lease and bond from Hatfield, Day & Simons. The mine has some good ore but it is situated so high and has such little advantages that it will require a large amount of capital to develop it.

Frank Wright, superintendent of the Montana group of mines, was in town yesterday and left in the evening with a force of men and mill hands. The deep snow has retarded operations at this property, men having been shoveling for two weeks making ready for the starting of the mill. This is one of the oldest properties in the district and all claims are patented.

Snow has also hindered the work at the Lake Shore, a mile east of the Montana, but a small crew of men were put to work last week. The president of the company, E. L. Shaffer, says he soon will have 30 men employed.

## WORK LITTLE DOG CLAIMS

Mendenhall & Carter to Develop Cyanide Deposits Adjoining Barnes-King Group.

E. P. Mendenhall of Oskaloosa, Ia., and G. T. Carter of New York have just completed a deal with William Tolbert of Great Falls by which four promising claims on Little Dog creek will be developed during the coming summer. The locators George Crawford, R. E. and M. S. Gudgeon and D. J. Burr, retain a half interest. In return for the other half Messrs Mendenhall & Carter to Develop Cyanide Deposits Adjoining Barnes-King Group.

## Largey Lumber Co.

All Kinds of Rough and Dressed Lumber

Estimates from plans cheerfully given. Special attention to mill work of all kinds. We solicit your trade.

Telephone 547.

Office and Yards, Iron Street, East of Arizona St., Butte.

Michigan men are beginning to realize that Montana has some good mines. W. A. Bateman of Calumet and J. E. O'Neill of Hancock have organized a company composed of Calumet and Hancock men, the object being to work a group of 10 copper claims in the Scratch Gulch district, north of Helena. The company is known as the Calumet & Montana Mining company. John R. Ryan of Red Jacket is to be the president of the new corporation. A contract for sinking a 200-foot shaft on the property has been let, but in all probability Contract No. 2 for sinking an additional 200 feet will be let as soon as the first one is finished.

Dry Slab Wood.

NORTHWEST COAL CO. 29 East Granite. Phone, 505.

hall and Carter will furnish the capital for the development. The claims are known as the Occidental, North Star, Python and Bull's Eye, and are close to the famous Barnes-King group. Cyanide ore is visible and gives promise of fair values.

## MINES FLOURISH IN FLATHEAD

Eldorado Placer Producing—Electric Power in the Mines.

In Flathead county mining is going forward under very favorable conditions. The Eldorado placer mine on Libby creek is producing well. Its owners expect great results within the next few months.

Within a short time the electric plant to be used at the A. K. company mines for lighting purposes and to furnish power for the electric drills, will have been installed.

It is said that the power is to be transmitted two thousand feet to the tunnels, where it is to be used. This is one of the most important steps ever taken in mining circles in Flathead county.

## BEAVERHEAD TO THE FRONT

Results of Late Workings Give Promise of Rich Copper Returns.

Beaverhead county is rapidly coming to the front as a mineral section of Montana. The Beaverhead Copper Mining & Smelting company, the directors of which are Benjamin F. Amear, J. B. Broughton, Josiah Hedge, Joseph Dawe and William J. Ball, is operating near Apex in that county.

The main tunnel of the property has been driven 135 feet and a winze sunk 150 feet. Samples from the bottom of the workings run high in copper and fair in silver. Some of the ore smelted ran 24 per cent copper.

Drifts have been run in various parts of the mine and crosscuts and upraises made. Eight feet of copper ore was struck in the raise.

Last month four cars of ore that averaged 14.2 per cent copper and 8 ounces of silver were shipped.

A New York company has an option on the property and if further development shows the ore body up as well as the work that has been done there is a possibility of a change of ownership.

## Mining Notes.

Charley Ciser has sold his interest in the Gem mine, near Sheridan, to Thomas Davis.

The Keynote, in Georgia gulch, Madison county, has been leased to Oscar Mesch and William Lyden. It is the property of Hon. H. D. Rossiter.

H. A. Hull, L. D. McCall and A. P. Dewey, stockholders in the Nugget gulch properties, were out from Chicago inspecting several mines in Madison county.

Worthy Noble, paymaster of the Noble Mining company, near Sheridan, is issuing monthly checks to the miners. This company has been steadily operating the Noble mine since last summer, and the pay-days are as regular as the clock.

George Bothwell, lessee of the Agitator mine in Biven's gulch, near Sheridan, was in Butte last week with a shipment of ore which netted handsome returns. This is the second shipment he has made since he took the lease last January.

All work at the East Stuart mine, owned by Senator Clark, is now being done by Mr. Clark. For two years up to the first of the month lessees operated a portion of the property, but toward the latter end of the period the picking was so slim they concluded to withdraw.

Supt. Eugene Ring of the Nugget gulch mines, near Sheridan, Madison county, reports work progressing very favorably and says some high-grade lead ore is being taken out. He is working 14 men, and the dump is beginning to loom up with good milling ore. Mr. Ring is making preparations to start the mill in a few days.

Charley Fuller is operating the Klondike mine, in Madison county. He has engaged Max Meyers, an experienced mill hand, and will start the Astra in a few days. He has plenty of ore on hand and anticipates a good clean-up this season. The Klondike was formerly operated by W. B. Holmes.

According to reports from the Bear gulch district, Park county, the Bear Gulch Mining company is about to pay a dividend of 2 per cent on its capital stock. It is understood that the company expects to pay a monthly dividend of the same amount hereafter and spend about \$100,000 in improvements during the next few months. The workings of the property are 800 feet deep, and it is said that the deeper the work the better the ore.

Information from Lewiston, Fergus county, is to the effect that the New York men holding the \$1,000,000 option on the Barnes-King group of mines in the North Mexican mountains of Fergus county have thrown up the sponge. Consequently the deal has been declared off. The time for lifting the bond expired at 3 o'clock Thursday afternoon. Mr. King says the present capacity of the plant will now be doubled, making it 225 tons per day.

Michigan men are beginning to realize that Montana has some good mines. W. A. Bateman of Calumet and J. E. O'Neill of Hancock have organized a company composed of Calumet and Hancock men, the object being to work a group of 10 copper claims in the Scratch Gulch district, north of Helena. The company is known as the Calumet & Montana Mining company. John R. Ryan of Red Jacket is to be the president of the new corporation. A contract for sinking a 200-foot shaft on the property has been let, but in all probability Contract No. 2 for sinking an additional 200 feet will be let as soon as the first one is finished.

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## HAY WANTS MONEY FOR LOSS OF WIFE

OLD STORY OF LONG LOST UNCLE DIDN'T SATISFY THE CRAVING FOR MARITAL FELICITY.

DIVORCE PROCEEDINGS END IN A DAMAGE SUIT

James Cowan, Wealthy Mining Man, Is Sued in Hamilton for Goodly Sum for Alienating Mrs. Jack Hay's Affection—Many Butte People to be Summoned to Appear in Court as Witnesses.

In all probability there will be a hurried departure from Butte of several well-known people during the next few days if Jack Hay attempts to make good his word to summon a lot of witnesses from this city to the suit for \$30,000 he has brought against James Cowan, whom he charges with alienating Mrs. Hay's affections.

The case was filed in the district court at Hamilton yesterday and some strong statements were made in the complaint.

The case is of interest to Butte, as all of the parties to the suit are well known. Hay lives with his young son, and it was in Butte that Cowan is alleged to have won the affections of Mrs. Hay, worth, to Hay, just an even \$30,000.

Hay and his wife, Evelyn, lived in Butte for some time after their marriage.

Cowan, who is a wealthy mining man of Corvallis, met Mrs. Hay and soon afterwards discovered he was her long lost uncle. The bonds of relationship were so strong that Mrs. Hay, her son and the newly-found relation, moved to the Jeffrey lodge.

To Mr. Hay it was intimated that he could go to the extreme rear and be scolded.

Applied for Divorce.

This Mr. Hay refused to do. He did not look with favor upon his wife's new relation and the diamonds that Mr. Cowan was presenting to her.

He made arrangements to sue for a divorce, but Mrs. Hay made the first move and filed an application herself.

Hay filed a counter suit charging infidelity, and was given a verdict by default. Soon afterward Mrs. Hay went to Missoula, where she now lives.

It was not until some time after he had lost his wife that Hay began to see how valuable her affections were.

Mr. Hay will endeavor to prove, by people who knew Mr. Hay in Butte, that she was worth to him fully \$30,000.

IS NO LONGER THE BOSS

Harvey Holmes Ordered by Judge Boyle to Appear for Trial.

Harvey Holmes may think he can run his "colored club" in the face of orders from the police to close, but Judge Boyle thinks otherwise. Holmes will be tried Tuesday for conducting a disorderly house and also for carrying a concealed weapon. He has asked for a continuance of his case so many times that Judge Boyle has grown weary of waiting, and Holmes will be notified to stand trial.

Knights of Pythias Excursion.

For meeting of above society at San Francisco the Northern Pacific will sell tickets to San Francisco and return from August 4th to 9th, inclusive, at rate of \$50.00 for round trip. Tickets will also be sold to Los Angeles and return on same dates at rate of \$60.00 for round trip. These tickets will allow stop-over both going and returning, and will bear final limit of September 25, 1902. For further information call on or write, W. H. MERRIMAN, General Agent, N. P. Ry., corner Park and Main streets, Butte, Montana.

Excursion Tickets.

Following round trip rates via Oregon Short Line, good on the "OVERLAND LIMITED," finest train in the world; electric lighted, barber and telephone service; these tickets also good via Salt Lake and Denver:

Missouri River points, July 4, 5, 6. \$34.50  
Denver, June 23, 24, 25. 32.00  
San Francisco, August 4 to 9, inclusive. 50.00  
Los Angeles, August 4 to 9 inclusive. 60.00  
Reserve berths now. City Ticket Office, 105 North Main street, Butte, Montana. H. O. Wilson, Gen'l. Agent.

GREAT NORTHERN RAILWAY.

Saturday and Sunday Excursions.  
Basin and return. \$1.50  
Boulder and return. 1.50  
Alhambra and return. 2.30  
Going Saturday and Sunday, returning Monday.

Basin and return. \$1.00  
Boulder and return. 1.00  
Good going and returning Sundays only. Ticket office, 41 North Main street and depot. Butte, Mont., May 5, 1902.

Quaint and picturesque Salt Lake City, the beautiful Jordan and Provo valleys, Castle Gate, Book Cliffs, the Canyon of the Grande, Leadville, "The City of the Clouds," Tennessee Pass, Marshall Pass, Black Canyon of the Gunnison, Curcanti Needle and the far-famed Royal Gorge are a few of the things to be seen along the Rio Grande lines between Ogden and Denver. No rail-road on the globe offers such an array of diversified and eye-pleasing attractions, and when viewed from trains equipped with every modern convenience tending to suit all classes of travel, it is no wonder that the Rio Grande route is the most popular one across the continent. Three trains daily between Ogden and Denver. For full information, rates, maps, etc., or for copy of "Crossing the Rockies," write or call on the undersigned. W. C. McBride, General Agent, Butte, Mont.

Notice of Dissolution.

Notice is hereby given that the partnership in the teaming business heretofore existing between the undersigned, under the firm name of Hennessey Bros., is this day dissolved by mutual consent. W. E. Hennessey retiring, and Theo. Hennessey continuing the business, collecting all demands and paying all bills. Signed June 3. THEO. HENNESSEY, W. E. HENNESSEY.

## LEGAL ADVERTISEMENTS

MINING APPLICATION NO. 4527.

United States Land Office, Helena, Mont., May 24, 1902.

Notice is hereby given that John N. Kirk, Donat Dorais and Samuel D. Sumwalt, whose postoffice addresses are Butte, Montana, and Martin Johnson, whose postoffice address is Laurin, Montana, have this day filed their application for a patent for 1205.1 linear feet of the Frenchman No. 2 lode mine or vein, bearing gold, silver and other precious metals, with surface ground 600 feet in width, situated in Summit valley (unorganized) Mining district, county of Silver Bow, state of Montana, and designated by the field notes and official plat on file in this office as Survey No. 6518, in Township 3 north, Range 8 west, of Montana meridian, said Survey No. 6518 being described as follows, to-wit:

Beginning at Corner No. 1, a point on the west end line of Survey No. 1413, and the sixth course of Survey No. 3572, a granite stone set in the ground, with a mound of earth alongside, and marked 1-6518 for Corner No. 1, from which the southeast corner of Section 11, Township 3 north, Range 8 west, bears south 42 degrees 31 minutes east 1752.1 feet, and running thence south 60 degrees 06 minutes west 1205.1 feet; thence north 23 degrees 30 minutes west 837.7 feet; thence north 60 degrees 06 minutes east 1205.1 feet; thence south 23 degrees 30 minutes east 877.7 feet to the place of beginning, containing an area of 16.16 acres, of which 6.95 acres are in conflict with Survey Nos. 3352 and 3572, not claimed, leaving 9.21 acres claimed by the above-named applicants, of which 4.06 acres are in conflict with Survey No. 5151, inclusive of 0.03 acres in conflict with Survey No. 3459.

The location of this claim is of record in the recorder's office of Silver Bow county, state of Montana, in Book "Q" of Lode Locations, page 39.

The adjoining claims to these premises are: Survey No. 5151, Bordeaux Lode, and Survey No. 3459, Lulu B. Lode, of the north, Survey No. 1413, Manville Lode, Lot 378 on the east, and Survey No. 3392, Terrace Lode and Survey No. 3572, Rival Lode, on the south.

Any and all persons claiming adversely any portion of said Frenchman No. 2 Lode Mining claim, or surface ground, are required to file their adverse claims with the recorder of the United States Land Office at Helena, Montana, during the sixty days' period of publication thereof, or they will be barred by the provisions of the statute.

GEORGE D. GREENE, Register.

First publication May 27, 1902.

MINING APPLICATION NO. 4532.

United States Land Office, Helena, Montana, June 5, 1902.

Notice is hereby given that Joseph Feychorst, whose postoffice address is Butte, Montana, has this day filed his application for a patent for 1,500 linear feet, being 388 feet westerly and 1,112 feet easterly from discovery shaft of the Philadelphia Lode mining claim, upon which a notice of intention to apply for a patent was posted on the 28th day of May, 1902, situated in Summit Valley, unorganized, mining district, Silver Bow county, state of Montana, designated as survey No. 6519, in Township 3 north, Range 7 west, being more particularly described as follows, to-wit: Beginning at the northwest corner, a point in the east end line of Survey No. 5049, a granite stone set in the ground, with a mound of earth alongside, and marked 1-6519 for Corner No. 1, from which the 1/4 section corner on the north boundary of Section 20, Township 3 north, Range 7 west, bears north 76 degrees 29 minutes, 45 seconds, 8,129.2 feet; and running thence south 6 degrees 45 minutes east, 450 feet; thence north 81 degrees 45 minutes east, 229 feet; thence north 80 degrees 20 minutes east, 1272.5 feet; thence north 6 degrees 45 minutes west, 425 feet; thence south 81 degrees 38 minutes west, 1,500 feet to the place of beginning, containing an area of 15.14 acres, of which 0.32 acres are in conflict with the Annie Batten Lode, unsurveyed, not claimed, leaving 14.82 acres claimed by the above named applicant.

The location of this claim is of record in the recorder's office of Silver Bow county, state of Montana, in Book "S" of Lode Locations, on Page 13.

The adjoining claims to these premises are Survey No. 4129, Narrow Gauge placer on the south; the Annie Batten Lode, unsurveyed, on the southwest; Survey No. 5049, Henrietta Lode on the west.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicant. (First Publication June 6, 1902.)

NOTICE OF PUBLICATION.

Department of the Interior, Land Office at Helena, Montana, May 28, 1902.

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 John R. Eardley, U. S. commissioner at Anaconda, Montana, on July 5th, 1902, viz.: William H. Allen on his homestead entry No. 8,756 for the east half of the northeast quarter, section 18, township 4 north, range 10 west.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz.: David Jones, of Anaconda, Mont.; Walter Stuyvesant, of Anaconda, Mont.; John G. Allen of Anaconda, Mont.; William R. Allen, of Anaconda, Mont.

GEORGE D. GREENE, Register.

MINING APPLICATION NO. 4529.

United States Land Office, Helena, Montana, May 27, 1902.

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 John R. Eardley, U. S. commissioner at Anaconda, Montana, on July 5th, 1902, viz.: William H. Allen on his homestead entry No. 8,756 for the east half of the northeast quarter, section 18, township 4 north, range 10 west.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz.: David Jones, of Anaconda, Mont.; Walter Stuyvesant, of Anaconda, Mont.; John G. Allen of Anaconda, Mont.; William R. Allen, of Anaconda, Mont.

GEORGE D. GREENE, Register.

MINING APPLICATION NO. 4534.

United States Land Office, Helena, Montana, June 12, 1902.

Notice is hereby given that Darby Hastings and John L. Neenan, whose postoffice address is Butte, Montana, have this day filed their application for a patent for 1,368.2 linear feet, being 300 feet westerly and 1,068.2 feet easterly from discovery shaft of the Dasie Lode Mining Claim, upon which a notice of intention to apply for a patent was posted on the 17th day of February, A. D. 1902, situated in Independence, unorganized, Mining District, Silver Bow county, state of Montana, designated as Survey No. 6524, in Township 3 north, Range 8 west, and being more particularly described as follows: Beginning at the northwest corner, a granite stone set in the ground, with a mound of earth and stone alongside, and marked 1-6524, for Corner No. 1, from which the quarter Section Corner between Sections 23 and 26, Township 3 north, Range 8 west, bears north 3 degrees 31 minutes east, 922.6 feet, and running thence south 78 degrees 26 minutes east, 1356.1 feet; thence south 0 degrees 16 minutes east, 602 feet; thence north 76 degrees 26 minutes west, 1368.2 feet; thence north 0 degrees 16 minutes west, 552.2 feet to the place of beginning, containing an area of 17.50 acres, of which 1.39 acres are in conflict with Survey No. 3064, inclusive of 1.22 acres in conflict with Survey No. 3821, not claimed, leaving 16.11 acres claimed, of which 16.06 acres are in conflict with Survey No. 3821, exclusive of Survey No. 3064, and inclusive of 0.86 acres in conflict with Survey No. 3863.

The location of this claim is of record in the Recorder's office of Silver Bow county, state of Montana, in Book "Q" of Lode Locations, on Page 473 of Lode Locations.

The adjoining claims to these premises are: Survey No. 3064, Aurora Borealis lode, on the north; Survey No. 2826, The placer, Lot 308 on the east.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicants. (First Publication June 13, 1902.)

MINING APPLICATION NO. 4535.

United States Land Office, Helena, Montana, May 19, 1902.

Notice is hereby given that the Leo Mining company, a corporation existing under the laws of the state of Montana, by Alfred B. Rombauer, its agent, whose postoffice address is Butte, Montana, has this day filed its application for a patent for 1,229 linear feet, being 300 feet westerly and 929 feet easterly from discovery shaft of the Maud C. Lode Mining claim, upon which a notice of intention to apply for a patent was posted on the 18th day of May, A. D. 1902, situated in an unorganized mining district, Jefferson county, state of Montana, designated as Survey No. 6520, in Township 3 north, Range 7 west, being more particularly described as follows: Beginning at the northeast corner, which is also Corner No. 3 of Survey No. 3369, and a point in the west end line of Survey No. 1602, a granite stone set in the ground, with bearing trees, and marked 1-6520 for Corner No. 1, from which the southeast Corner of Section 34, Township 4 north, Range 7 west, bears north 16 degrees 20 minutes east, 572.8 feet, and running thence south 87 degrees west, 898 feet; thence north 1 degree 30 minutes east, 120 feet; thence south 87 degrees west, 331 feet; thence south 1 degree 30 minutes west, 600 feet; thence north 78 degrees 47 minutes east, 1266 feet; thence north 1 degree 30 minutes east, 300 feet to the place of beginning, containing an area of 11.88 acres, of which 0.33 acres are in conflict with Survey No. 2669, a granite stone set in the ground, with a mound of earth alongside, and marked 1-6520 for Corner No. 1, from which the northeast corner of section 17, township 3 north, Range 7 west, bears north 33 degrees 33 minutes east, 303.3 feet, and running thence north 53 degrees 45 minutes west, 335.5 feet; thence south 11 degrees 15 minutes east, 301 feet; thence south 11 degrees 15 minutes west, 0.6 feet; thence north 38 degrees 15 minutes west, 929.5 feet to the place of beginning, containing an area of 2.11 acres, of which 1.66 acres are in conflict with Survey No. 1361, not claimed, leaving 0.45 acres claimed by the above named applicant.

The location of this claim is of record in the recorder's office of Silver Bow county, state of Montana, in Book "D" of Lode Locations, on page 360.

The adjoining claims to these premises are, survey No. 2669, Little Girl lode and survey No. 5725, The Maud C. lode, on the north; survey No. 2188, Monitor lode, lot 308 on the northeast; survey No. 1361, Sunlight lode, lot 488 on the south; survey No. 1921, Mississippi lode, lot 276 on the west.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicants. (First Publication May 20, 1902.)

NOTICE OF FORFEITURE.

Butte, Montana, April 8, 1902.

To Thomas L. Porter, or Assigns:

You are hereby notified that I have expended during the year 1901, one hundred dollars toward the improvements upon the Julian Lode claim, situated in Summit Valley mining district, Silver Bow county, Montana, about 4 1/2 miles southeast of Butte City, Montana, of which the declaratory statement is found of record on Page 76 of Book "D" of Lode Claims, in the office of the recorder of said county of Silver Bow, in order to void said claim under the laws of the United States concerning annual labor upon mining claims, being the amount required to hold said lode for the year ending on the 31st day of December, 1901. And if within ninety days after the date hereof, you fail to contribute your proportion of said expenditure, as a co-owner of said lode, in payment thereof to my assignee, (John J. E. Rickards Co., at Butte, Montana, your interest in the claim will become the property of said assignee, your co-owner, by the provisions of said laws.

MINING APPLICATION NO. 4537.

United States Land Office, Helena, Montana, May 1, 1902.

Notice is hereby given that Charles Smith, and John F. Nettie, the heirs of William B. Lewis, deceased, and William B. Thompson, whose postoffice address is Butte, Montana, have this day filed their application for a patent for 334.3 linear feet, being 68 feet north-easterly and 266.3 feet westerly from discovery shaft of the Big Timber Fraction Lode Mining claim, upon which a notice of intention to apply for a patent was posted on the 22nd day of April, A. D. 1902, situated in unorganized mining district, Silver Bow county, state of Montana, designated as Survey No. 6566, in Township 3 north, Range 7 west, and being more particularly described as follows, to-wit: Beginning at the northeast corner, which is also the point of intersection of the west end line of Survey No. 3081 and the third course of Survey No. 2101, a granite stone set in the ground with a mound of earth alongside, and marked 1-6566 for corner No. 1, from which the southeast corner of Section 34, Township 4 north, Range 7 west bears north 32 degrees 25 minutes east, 248.4 feet; and running thence north 74 degrees 17 minutes east, 190 feet; thence south 11 degrees 30 minutes east, 120 feet; thence south 11 degrees 30 minutes east, 334.3 feet; thence south 11 degrees 30 minutes west, 120 feet; thence north 11 degrees 30 minutes west, 190 feet to the place of beginning, containing an area of 2.22 acres, of which 1.01 acres are in conflict with Survey No. 2101, not claimed, leaving 1.21 acres claimed by the above named applicants.

The location of this claim is of record in the recorder's office of Silver Bow county, state of Montana, in Book "R" of Lode Locations, on Page 31.

The adjoining claims to these premises are, on the northwest, Survey No. 2101; Big Timber

ber lode, on the north; Survey No. 3081, Clide lode, and on the south Survey No. 4160, Blue Bird lode.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicants. (First Publication May 2, 1902.)

MINING APPLICATION NO. 4519.

United States Land Office, Helena, Montana, May 1, 1902.

Notice is hereby given that Arthur Smith and John F. Nettie, whose postoffice address is Butte, Montana, have this day filed their application for a patent for 297.4 linear feet, being 40 feet easterly and 257.4 feet westerly from the point of discovery, situated in the Decatur Fraction Lode Mining claim, upon which a notice of intention to apply for a patent was posted on the 22nd day of April, A. D. 1902, situated in unorganized mining district, Silver Bow county, state of Montana, designated as Survey No. 6571, in Township 3 north, Range 7 west, and being more particularly described as follows, to-wit: Beginning at the southwest corner, a point on the north side line of Survey No. 6123, a granite stone set in the ground, with a mound of earth and stone alongside, and marked 1-6571 for Corner No. 1, from which the 1/4 section corner of Section 17, Township 3 north, Range 7 west bears south 59 degrees 38 minutes west, 202.25 feet, and running thence north 76 degrees 30 minutes east, 297.4 feet to the place of beginning, containing an area of 0.66 acres, of which 0.33 acres are in conflict with Survey No. 2391 not claimed, leaving 0.33 acres claimed by the above-named applicants.

The location of this claim is of record in the recorder's office of Silver Bow county, state of Montana, in Book "U" of Lode Locations, on Page 454.

The adjoining claims to these premises are, Survey No. 2205, Decatur Lode, on the north; Survey No. 1151, Scottish Chief Lode, on the east, and Survey No. 6123, Lillie Lode, on the south.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicants. (First Publication May 2, 1902.)

MINING APPLICATION NO. 4531.

United States Land Office, Helena, Montana, May 27, 1902.

Notice is hereby given that Donald H. Gilles, whose postoffice address is Butte, Montana, has this day filed an application for a patent on the Bettie Gilles Placer Mining claim, situated in unorganized mining district, Silver Bow county, Montana, the position, course and extent of the said mining claim, designated by an official survey thereof, as Survey No. 6452, Township 3 north, Range No. 7 west, a notice of which was posted on the claim on the 18th day of April, 1902, and