

Mining News

GEOLOGICAL SURVEY MEN TO ATTEND BIG MEETING

Montana Ore Deposits and Geology of Butte to Be Discussed at Mining Congress by Experts.

There will be four members of the United States geological survey in attendance at the International Mining Congress to be held in Butte in September.

Secretary Mahon has received a letter from Director Charles Walcott of the geological survey, stating that he had selected four official delegates as follows: F. H. Newell, chief hydrographer; Walter H. Weed, geologist; Waldemar Lindgren, geologist; R. H. Chapman, topographer.

Secretary Mahon has also received a letter from the mayor of New Orleans, stating that official will use every effort to appoint five delegates as requested and will forward their names as soon as possible.

PERUVIAN MINES SAID TO BE VERY VALUABLE

Have Been Famous for Several Hundred Years, but Little Work has Been Done There in This Century.

James B. Haggin of New York, A. W. McCune of Salt Lake and a few other men of means are accomplishing something in the way of copper mining in Peru.

Several Butte men are assisting in the development of the mines, among them being James MacFarlane, formerly in the engineering department of the Anaconda company of this city, and F. W. Blackford, who for years was city engineer of Butte.

In writing of the gigantic undertaking now under way in Peru a special correspondent of the New York Tribune says:

Three weeks ago a party of engineers arrived here from the United States to lay out a line for the extension of the famous Oroya railway, which is to be made to Cerro de Pasco, preparatory to the development by American capital of what is said by some engineers to be the largest single deposit of copper in the world.

The mines of Cerro de Pasco have been famous as silver, but not as copper, producers for more than two centuries and a half.

The official records account for an annual average output of 1,600,000 ounces, making the quantity up to the present time 435,200,000 ounces.

For years copper has been known to exist in the Cerro de Pasco district. The miners were continually coming across it in the course of their extensive workings, and it was considered by them as the only great drawback to the region.

In the year 1899 the attention of Europeans was attracted to the possibilities of the Cerro de Pasco district, and T. A. Bennett, an English mining engineer, was sent to Peru to make an examination of the property for the London Exploration company, Wehrner, Belt & Co., who have financed many of the best South American deals, and the Rothschilds.

In the meantime J. B. Haggin, who has been for many years largely interested in copper and copper mines, having had the Cerro de Pasco region brought to his attention, sent A. W. McCune and James MacFarlane, from Salt Lake, both of whom had been associated with him, to Peru to visit the Cerro de Pasco mines and report to him thereon.

mediately began buying up properties in the Cerro de Pasco region. Between 200 and 300 claims have come into the possession of Mr. Haggin, representing about four-fifths of the copper-bearing belt.

Having secured the mines, Mr. Haggin's representatives began negotiation with Mr. Thorndike for his railroad concession, and this was secured only a short time ago. The railroad is to be a feet 8 1/2 inches gauge; it will run northward, passing over the summit of one of the ridges of the Andes at an elevation of 14,300 feet.

No great difficulties, it is asserted, will be encountered in building the road. Two small pieces will be of a per cent grade, but the average grade will be 1 1/2 per cent.

The Oroya railway has come to be regarded as one of the wonders of the world.

THEY WANT A RECEIVER

Property of Bear Gulch Mining Company at Jardine Basis of Suit.

Livingston, July 21.—An application has been received by several large stockholders of the Bear Gulch Mining Company, asking that a receiver be appointed to take charge of the company's property at Jardine.

The application was signed by Judge Henry at Red Lodge, and the officers of the Bear Gulch company have been cited to appear in the district court here August 18, to show cause why the application should not be granted.

Mining Notes.

L. L. Loomis, one of Montana's well-known mine operators, is figuring on building a stamp mill in the Gold Creek district of Granite county for Eastern men. W. W. Masters, a well-known mill man, is to have charge of the work of construction.

All of the water has been pumped from the workings of the copper mine near Copperopolis and the sinking is now in progress. It required two months to get the water out. It is believed that the mine will turn out all right. Copperopolis is in Meagher county, this state, and will be a good mining camp in the near future.

John A. Graham has discovered the extension of the vein of the Mollie Gibson on the west side of the Snowshoe vein in the Libby mining district of Blaine county. The Mollie Gibson is considered one of the best mines in the district.

In the good town of Libby a newspaper called the Western News has been started. The name honors Miles Romney, editor of the Western News at Hamilton, who has hitherto claimed to have the only original Western News in the state.

Charles S. Warren has gone to Sumpter, Ore., for the purpose of arranging for the resumption of operations on the Diadem mine in which he is interested. Up to date the work done on the property consists of tunnels, but it is the intention to sink a shaft to determine whether there is a solid body of gold ore in the claim or whether the rich stringers found above are all there is.

J. F. Harris, president of the West Fisher Gold Mining company, says a 100-foot tunnel has been completed on the company's property in the West Fisher district. The vein of the mine is 1 1/2 feet wide and is said to average well in gold.

Considerable development work is in progress in Fourth of July gulch, in the West Fisher district, which is not a great ways from Libby. The Little Joe company has let a contract for driving a tunnel 100 feet on the Little Joe claim, the ore of which, where exposed, is free milling, and has yielded returns of from \$0 to \$143 in gold per ton.

GENERAL SECRETARY RESIGNS

John Willis Baer of Christian Endeavor Served Church Board.

John Willis Baer, general secretary of the Christian Endeavor society, has resigned his position to become assistant secretary of the American Presbyterian Board of Home Missions.

Mr. Baer has been one of the most successful organizers connected with the Christian Endeavor society. He made an official visit to Butte not long ago, and while he was here acquired a host of friends.

LARGE INCREASE FOR SILVER BOW

VALUE OF PROPERTY ASSESSED IS \$20,000 GREATER THAN IN PRECEDING YEAR.

DECREASE IN THE NET INCOME DUE TO MINES

Personal Property Valuation Is Fully \$1,000,000 Larger Than Last Year—The Increase Is Such as Is Shown by Few Cities of the Size of This and Indicates an Immense Growth.

County Assessor Brown's recent report to the state examiners of the assessed value of all the property in Silver Bow county shows that the value of the real estate of the county, as revealed by the investigations of the assessor, has increased nearly \$2,000,000 during the year.

The increase in the personal property valuation is also large, about \$1,000,000. That is a sign of the healthy and growing state of affairs in the county in a business way and has to do with the augmentation of chattels, the growth of population and the increase in the volume of money.

There is only one item in the assessor's report which is of an unfavorable aspect, the decrease in the net proceeds of the mines. That is not a sign of a permanent condition but reflects a temporary period of depression and non-production during the year.

A comparison of the assessed valuations of the property of the county during the past four years will be interesting as showing the growth and fluctuations of values in respect to the different kinds of property.

Beginning with 1899 the property of the county was assessed as of the following value: Total valuation of all property, \$28,045,135; realty, \$14,189,180; personally, \$13,778,950; city of Butte, \$15,468,525; Walkerville, \$188,300; net proceeds of mines, \$8,150,645.

In 1900 the property of the county was assessed as follows: Total value, \$36,264,640; realty, \$18,895,640; personally, exclusive of money, \$10,662,510; city of Butte, \$18,394,475; Walkerville, \$376,095; net proceeds of mines, \$13,856,270.

In 1901 the assessed valuation was as follows: Total valuation, \$39,324,400; realty, \$20,707,415; personally, \$21,878,155; city of Butte, \$19,134,365; Walkerville, \$460,800; net proceeds, \$15,760,005.

The assessed value of this year was: Total valuation, \$31,225,600; realty, \$18,521,135; personally, \$12,724,255; city of Butte, \$21,821,020; Walkerville, \$393,335; net proceeds of mines, \$5,544,640.

It will be seen by comparison of the figures of the different years that while the total valuation was greater in 1901 than this year there is the increase spoken of in the real and personal property. The grand total of the different kinds of property and the total personal valuation are both less this year on account of the shrinkage in the net proceeds of mines.

A Summer Trip Through Zion and the Rockies.

A trip to the East by way of Salt Lake City and the Rio Grande lines is the grandest on the American continent, passing as it does along the shores of Salt Lake and Utah lakes, through Utah and Colorado's fertile valleys and the heart of the Rocky Mountains.

Nothing Succeeds Like Success. The managements of clients, both are getting such complete and satisfactory results through leaving their cases in the hands of the International Detective Agency, that new cases are being tendered the office management that formerly was thought to be too difficult to trace.

Yellowstone Park Excursion.

The Northern Pacific will on July 25 make special rate, Butte to Yellowstone Park and return \$30, good five and one-half days in the park. This covers railroad fare, Butte to Cinnabar and return, lodging and breakfast at Livingston going and returning, also stage and hotel expenses in the park.

GREAT NORTHERN RAILWAY. Saturday and Sunday Excursions.

Basin and return \$1.50 Boulder and return \$1.50 Allambra and return \$1.50 Good 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.

The Montana State School of Mines' third year begins Tuesday, September 9, 1902. For catalogue and terms address School of Mines, Butte, Montana.

When Others Fail Consult the Yellek Doctors

OUR METHODS OF TREATING men's diseases are original, distinctive, thoroughly scientific and supremely effective. Were this not so we would not be making announcements in public print.



Our method of curing Stricture is new and entirely original. No cutting or dilating. The stricture is dissolved and completely removed and all affected membranes thoroughly cleansed.

Our treatment for Specific Blood Poison forces the very last taint of virus from the system, and all this is accomplished without the use of dangerous minerals.

VARICOCELE

This most prevalent of all diseases of men is also the most neglected, either through dread of the harsh methods of treatment commonly employed, or through ignorance of the grave dangers the accompany the disease.

WEEKNESS

So long as physicians continue along the old lines of treatment of this disorder men will continue to be disappointed time and again in their efforts to obtain a cure.

Contracted Disease

Improper treatment of contracted diseases can easily bring loss of power. An examination reveals this very cause in a large portion of the cases of weakness.

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. Summit, 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 43 degrees 33 minutes east 1752.1 feet, and running thence south 60 degrees 06 minutes west 1205.1 feet; thence north 73 degrees 30 minutes west 587.7 feet; thence north 60 degrees 06 minutes east 1205.1 feet; thence south 23 degrees 30 minutes east 587.7 feet to the place of beginning, containing an area of 16.16 acres, of which 6.95 acres are in conflict with Survey Nos. 3392 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. 3450.

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. 3450, Lulu B Lode, on the north; Survey No. 1413, Manzeville 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 register 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. 4512.

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

Notice is hereby given that Joseph Weyherst, 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 23rd 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 granite stone set in the ground, with a mound of earth alongside, and marked 1-6519 for Corner No. 1, from which the 3/4 section corner on the north boundary of Section 20, Township 3 north, Range 7 west, bears north 76 degrees 29 minutes, 45 seconds west, 8,129.2 feet; and running thence south 6 degrees 45 minutes east, 459 feet; thence north 81 degrees 45 minutes east, 229 feet; thence north 80 degrees 29 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 0.42 acres are in conflict with the Annie Batten lode, untraced, not claimed, leaving 14.82 acres claimed by the above named applicant.

The location of this claim is of record in

MINING APPLICATION NO. 4514.

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

Notice is hereby given that the Leo Mining & Milling company, a corporation organized 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 229 feet easterly and 1,000 feet easterly from discovery shaft of the Lode Mining claim, upon which a notice of intention to apply for a patent was posted on the 23rd day of May, 1902, situated in Summit Valley, unorganized, mining district, Jefferson county, state of Montana, designated as Survey No. 6501, in Township 3 north, Range 7 west, being more particularly described as follows to-wit:

Beginning at the northeast corner, which is also Corner No. 1 of Survey No. 3392, and a point in the west end line of Survey No. 1624, a granite stone set in the ground, with a mound of earth alongside, and marked 1-6501 for Corner No. 1, from which the southeast corner of Section 24, Township 3 north, Range 7 west, bears north 16 degrees 37 minutes west, 1737.5 feet; thence north 18 degrees 18 minutes west, 89 feet; thence north 1 degrees 30 minutes east, 120 feet; thence south 7 degrees west, 120 feet; thence south 7 degrees 30 minutes east, 600 feet; thence north 18 degrees 18 minutes east, 126 feet; thence north 1 degrees 30 minutes east, 300 feet to the place of beginning, containing an area of 12.88 acres, of which 0.03 acres are in conflict with Survey No. 6500, claimed by the above named applicant.

The location of this claim is of record in the recorder's office of Jefferson county, state of Montana, in Book 8 of Lode Locations, on Page 490.

The adjoining claims to these premises are Survey No. 500, Monitor lode, on the north, and Survey No. 1624, Silver King lode, lot 224, on the east.

GEORGE D. GREENE, Register.

SAMUEL BARKER, JR., Attorney for Applicant.

(First Publication, May 20, 1902.)

MINING APPLICATION NO. 4519.

United States Land Office, Helena, Montana, June 20, 1902.

Notice is hereby given that John Connell and Daniel J. Hennessy, whose postoffice address is Butte, Montana, have this day filed their application for a patent for 1,475 linear feet, being 350 feet easterly and 1,125 feet westerly from discovery shaft of the Bryan Lode Mining claim, upon which a notice of intention to apply for a patent was posted on the 16th day of June, 1902, situated in Summit Valley, unorganized, Mining District, Silver Bow county, state of Montana, designated as Survey No. 6593, in Township 3 north, of Range 8 west, and being more particularly described as follows, to-wit:

Beginning at the southeast corner, which is also Corner No. 4 of Survey No. 1234, and a point in the west end line of Survey No. 1642, a granite stone set in the ground, with a mound of earth alongside, and marked 1-6593 for Corner No. 1, from which the corner of Sections 1, 2, 11 and 12, Township 3 north, Range 8 west, bears south 51 degrees 23 minutes east, 377 feet; and running thence north 10 degrees 15 minutes west, 18 feet; thence north 8 degrees 41 minutes west, 1476 feet; thence south 10 degrees 15 minutes east, 191 feet; thence north 83 degrees 37 minutes east, 1,454 feet to the place of beginning, containing an area of 3.48 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 "R" of Lode Locations, on Page 317 of Lode Locations.

The adjoining claims to these premises are Survey No. 1661, Tuay lode, Lot 505, on the north; Survey No. 1662, on the south; and Survey No. 5115, Minnie lode, on the west.

FRANK D. MIRACLE, Register.

SAMUEL BARKER, JR., Attorney for Applicant.

(First publication June 21, 1902.)

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Helena, Mont., July 12, 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 B. R. Stevenson, United States commissioner at Fish Trap, Mont., on August 15, 1902, viz: Matt Christianson for H. No. 7656 for the southeast quarter of northwest quarter, northeast quarter of southwest quarter, lots 2 and 3, Section 30, Township 2 north, Range 13 west.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: George Groun, William H. Calvert, Henry Treaue, William Forest of Fish Trap, Mont.

FRANK D. MIRACLE, Register.

DEPARTMENT OF THE INTERIOR, UNITED STATES LAND OFFICE.

Helena, Montana, April 12, 1901.

Reports in duplicate, marked Exhibits A and B, having been filed in this office on the 12th day of April, 1901, by the commissioners appointed for this land district under an act of congress approved February 26, 1895, entitled "An act to provide for the examination and classification of certain mineral lands in the states of Montana and Idaho," as amended by the act of June 6, 1900, showing the classification of land within the land grant limits of the indemnity land grant limits of the Northern Pacific Railroad company, made by said commissioners from March 1, 1901, to March 31, 1901, both dates inclusive, as follows: By Commissioner Watson Boyle, Unsurveyed Lands Classified as Mineral, Description No. 2. Beginning at the northwest corner of Section 5, Township 1 south, Range 6 west, and running thence west seven miles; thence south six miles; thence east nine miles; thence north 20 chains; thence west 20 chains; thence north 20 chains; thence north one mile; thence west 20 chains; thence north one mile; thence east 20 chains; thence north to the place of beginning. This description intended to cover Township 1 south, Range 7 west, and Sections 7 and 9, west half and southeast quarter Section 29, Section 31, southwest quarter, and west half and southeast quarter of southeast quarter Section 33, Township 1 south, Range 6 west, when surveyed. Notice is hereby given in compliance with the fifth section of said act that any person, corporation or company feeling aggrieved by said classification may, within 60 days after the date of the first publication hereof, file in the office a duly "verified protest against the acceptance of said classification, which protest shall set forth in concise language the grounds of objection as to the particular (government subdivision of) land in said protest described," whereupon an order for a hearing shall issue. That portion of the report of the commissioner, marked Exhibit B, is on file in this office and open to the examination of interested parties. Notice is further here given that by the terms of said act of February 26, 1895, "that as to the lands against the classification whereof no protest shall have been filed" * * * "the classification when approved by the secretary of the interior, shall be considered final, except in case of fraud."

GEORGE D. GREENE, Register.

JOS. H. HARPER, United States Claim Agent.

First publication June 4, 1902.

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