

MINES AND MINING NOTES

SUMMER BRINGS ACTIVE WORK IN EVERY SECTION.

Items of Interest Gathered During the Past Week—New Discoveries in B. C.—Coeur d'Alene District Making a Great Showing—Numerous Mining Accidents and Personals.

Profits of about \$165,000 are being disbursed as the June dividends of the Spokane group of mines.

Dividends of \$85,000 are being paid through the office of Finch & Campbell alone. That is at the rate of \$1,000,000 a year as the profits of mining received through the ventures of that one firm.

The most interesting thing about the disbursement is the announcement that the Hecla Mining company, in the Coeur d'Alenes, is again in the profit making list, with an initial dividend of \$20,000 or two cents a share on the capital of \$1,000,000.

A Finch & Campbell property which promises to rival the Standard is the Kendall in Fergus county, Mont., which is disbursing \$20,000 this month. That makes a total of \$115,000 that it has paid since it commenced paying dividends in December last.

The Empire State-Idaho company, owning the Last Chance group at Wardner, and the Tiger-Poorman, at Burke, Idaho, in the Coeur d'Alenes, paid \$25,277 this month, making a total of \$1,713,324 it has paid in about four years.

BRITISH COLUMBIA MINES.

The latest news from Poplar creek was brought to Keslo from Lardo by Archie Campbell and Harry Malonhe, who came down for provisions. Malonhe says: "All the ground surrounding the Gilbert & Marquis property has been staked for miles. Several women have secured good locations."

"Pete Kelly of Kaslo secured choice claims on both sides of the Gold Park group.

"Archie Campbell has a quantity of ore with him that was counted by good judges of gold ores as valuable.

"Many narrow escapes were experienced by those who went in on account of high water, the currents of streams being very swift, the bridges are all out and high water prevents repairs to the railway and roadbed."

Excitement at Lardo is at fever heat and men are sleeping in barns and chicken houses. The weather is very disagreeable and many of those who are camping out in the hills are bound to suffer, being poorly equipped for bad weather.

F. Augustus Heinze has not bought the Crofton smelter. Bellinger & Breen, the Spokane owners, are arranging for one for the smelter from the Lenora mine on Mount Sicker, Vancouver island. That big property got into financial difficulties months ago. Now Bellinger & Breen will take over the management of the property, with Nicholas Treagar, formerly manager of the Le Roi at Rossland, in charge. After paying mining and smelting charges the profits from the ores are to go to the mortgagees. When they are paid off the other creditors will get their turn and then the mine will revert to the original company. As it is a rich property this will not be a lengthy process.

Mr. Heinze has secured a larger hold of the Britannia mine on Howe sound, which is a big copper property. It is the intention shortly to reopen it and the ore will be shipped to the Crofton smelter until the company erects its own plant.

The Jumbo mine at Rossland will commence shipment forthwith to the Northport smelter. The Spitzee resumes underground operations early next week. About 20 men will be employed on the start.

MINING NOTES.

The Northport smelter is now running full blast. The sixth and last furnace was blown in recently.

A feature of the mineral exhibit of the Spokane interstate fair this year will be a miniature gold mining camp.

The Morning at Mullan, in the Coeur d'Alenes, and the Standard near Mace, up Canyon creek, are each estimated to be making about \$25,000 a month.

The Trinity County Gold Mining company of Siskiyou county, Cal., managed by Charles Sweeney and F. C. Culbertson of Spokane, is paying \$5000 a month.

It is authentically reported that preparations are being made to reopen the I. X. L. group of iron properties in the Clugston district, 12 miles east from Bossburg, Wash.

The Highland Chief company has closed a contract for the half of a sixteen drill compressor, which will be shipped at once and will be in place within three weeks at the mine in Pine Creek district, Idaho.

A statement of the production of gold, silver and lead in Idaho during the calendar year 1902 shows the fol-

lowing: Gold, \$1,510,015; silver, \$7,633,509; lead, \$5,737,290. Total, \$14,880,814.

The excursion of the Coeur d'Alene miners to the lake on the Fourth of July promises to be a huge affair. Miners from all camps will attend. The Wardner brass band will accompany the excursionists. Lyon's fleet of steamers has been engaged.

The American Flag, in the Okanogan district, Wash., and owned principally by Spokane parties, is making another start for activity. The company is erecting a big cyanide plant for the treatment of the ores that are not free milling and the mills will soon be erected.

State Senator A. B. Lewis of Salt Lake has made the announcement that a powerful eastern syndicate had acquired heavy holdings of iron and coal lands in southern Utah and would spend between \$25,000,000 and \$30,000,000 in opening the mines, building railroads and putting up an immense steel plant.

C. B. Archer was in Spokane recently from the Thunder mountain country, outfitting for a journey back into that district. He will take with him six horses and provisions to last all summer. He says the roads would not be bad at this time of year were it not for the high water making the road dangerous at several places.

The official report of Assayer B. H. Tatem, in charge of the United States assay office at Helena, Mont., shows that the production of precious metals in the state of Utah for the calendar year was valued at \$27,382,153. This is an increase over the production of 1901 of \$790,443.

The production of the leading metals follows: Gold, \$3,972,235; silver, \$16,391,804; copper, \$3,015,415; lead, \$4,500,618.

Six injunctions were secured in the United States court at Boise, Idaho, by as many mining companies of the Coeur d'Alenes. The cases arise in connection with a controversy between the mining companies and the authorities of the county over assessments of mining property. The injunctions are against William T. Hooper, assessor and tax collector, and restrain him from selling the mines of the plaintiffs for unpaid taxes.

James McDonald Hyde of Stanford university has just received the appointment of assistant professor of geological and mining from the regents of the University of Oregon. He will have practical charge of the mining department of Oregon. He is to give courses in petrology, mineralogy, economic geology and mining. Professor Hyde has held the position of curator and field assistant of the California state mining bureau during the year 1902.

John Thomas, formerly superintendent of the E. and E. mine near Sumpter, Ore., is inspecting the property with a view to starting operations by July 1. The mine has been shut down so long that the old workings are in bad condition and will have to be pumped out and retimbered. The mill will also be overhauled and repaired. The mine has produced \$1,000,000 and the Longmaids cleared \$200,000 while Mr. Thomas was superintendent. Jonathan Bourne is now in control of the mine.

A rich strike has just been made in the Buckeye group, owned by ex-Mayor W. H. Gleason and J. M. Doane of Sumpter, Ore. Rich ore was found in the Crescent claim and the streak has been proven for 1600 feet. Specimens shown were taken from surface cuts and gold can plainly be seen like strings of wire. There is considerable excitement over the strike, as it is considered one of the most important that have occurred for some time. Assays taken give a value of from \$40 to \$30,000. The rich streak is 22 inches wide, while the ledge is six feet wide.

MONTANA MINES.

The metal output of Montana for 1902 as shown by the annual report to the director of the mint by B. H. Tatem, assayer in charge of the United States assay office in Helena, was \$46,961,167, a decrease of about 22 per cent from the year before. The decrease was due to lower prices for copper and lead.

The production for 1902 was as follows: Gold, \$4,400,095; silver, \$17,622,285; copper, \$24,606,038; lead, \$332,747.

Mr. Tatem's report shows that the copper ores of Butte carry more gold than formerly.

United States Senator William A. Will reopen the famous Black Rock mine of Butte after a lapse of fourteen years.

The Bismarck group of claims, 17 miles east of Helena, is being developed by Kenneth Reeves.

The Red Bird Mining company of Helena has declared its regular monthly dividend of 1 cent a share for May.

The Cataract Mining company, which owns the Cataract group and several other fine properties in the Cataract district, near Basin, is pushing its tunnel in the Bullion to connect with the workings of the Crystal on the other side of the hill.

There is unusual activity in the Corbin district, 21 miles from Helena.

OREGON NOTES.

The prospects for the wheat crop are not as bright as they were last year.

Although the wheat crop of Umatilla county this season will be light in some sections, the yield of the entire county will nearly be up to an average.

Two safe crackers were recently interrupted in an attempt to open a large safe containing about \$1000 in a new mill near the union depot at Portland. They escaped.

Guy Lloyd Hunt of Portland, a sophomore in Harvard university, has been arrested, charged with robbing the Harvard cooperative store in May of \$1500 worth of merchandise.

John G. Vandye, Jr., councilman and prominent business man of Medford was drowned while fishing in Rogue river, Sunday evening, in plain sight of five companions, who were unable to assist him.

Heppner business men are now in a position to estimate the loss caused by the disaster. They give it as follows: Individual property, \$350,000; City of Heppner, from bridges and property, \$15,000; farmers' loss up and down the valley, \$40,000; total about \$400,000.

Miss Marie Ware, formerly United States commissioner at Eugene, and Horace G. McKinley, a timber land operator, who are charged with conspiracy to defraud the government out of public lands, are bound over by United States Commissioner Sladen to await the action of the federal grand jury.

The 11 year old son of Robert Spinn of Hat creek accidentally shot and killed himself with a 22 caliber rifle recently. He was in the act of taking the gun from a rack when it was discharged, the ball striking him in the chin and ranging down through his body. He survived the shock but a few moments.

Carl Hoeft, aged 19, met with violent and instant death while working in a well at his brother's ranch a few miles from Pilot Rock. The well was down 80 feet. Hoeft was descending to join his brother, but became dizzy soon after starting and fell from the bucket, striking his head at the bottom. His neck was broken and skull crushed. He fell nearly 50 feet.

Shamrock's First Trout.

New York, June 28.—Sir Thomas Lipton's new cup challenger Shamrock III. was given her first test in American waters in an informal trial with the Shamrock I. off Sandy Hook.

In the first 10 miles of the 15 mile beat to windward in a very light air, the new boat beat the old one about 10 minutes and in a run of 15 miles leeward, nine minutes.

Taking into the consideration the assertion of English yachtsmen that the Shamrock I. is 10 minutes faster in a 30 mile course, than ever she was, and fully as much faster than the Shamrock II., the new boat's first performance on this side of the Atlantic marks her as probably the most dangerous challenger Sir Thomas has brought over. In a light air and smooth water she showed herself to be very fast. The chief purpose of the trial was to stretch her sails and some tuning up process.

Lives Lost in the Nikomekl.

Vancouver, B. C., July 1.—While bathing in the Nikomekl river near Mud bay, B. C., Walter Combs, aged 19, and Ethel Miller, aged 17, were drowned. Neither could swim and both were swept away by the waters, now unusually swift and deep from spring freshets. The bodies were subsequently recovered.

Best in the World.

Chicago, July 3.—Trustees of Rush Medical college have succeeded in raising a fund of \$1,000,000, which will be tendered to the trustees of the University of Chicago, thus assuring the gift of \$6,000,000 promised by John D. Rockefeller and the construction in Chicago of the most magnificent medical institution in the world.

Spokane Telephone Girls Strike.

Spokane, July 2.—Angered by the enforcement of rules forbidding the phone operators to dispense with neck ribbons or to wear their hair low on hot days, 80 phone girls are on strike. They demand recognition of the union.

Montana Farmer Shot.

F. Teasale, a Bridger rancher, was shot and killed by an unknown man at the ranch of John Ames, near here. The tramp, who is in custody, refuses to tell his name.

Street Cars Now Running.

Kansas City, June 30.—Street cars are now crossing the Kansas river, connecting the two Kansas Cities after an interruption of exactly four weeks, caused by the great flood.

In Denmark there are companies which insure women who have a fear of becoming old maids. They pay stated sums every year, and should they marry before they are 40 what they have paid in goes to the less fortunate. After they are 40 they receive pensions for life.

PRISONER KILLS PRISONER.

Uses Razor With Deadly Effect, Then Suicides.

Hot Springs, Ark., July 1.—Jim Dougherty, condemned to die August 14 for the murder of Chief of Detectives Jack Donahue here on Christmas day last, recently deliberately assaulted, with a razor, and killed Roger Williams, a fellow prisoner in the county jail, and the leader of the men arrested on the charge of perpetrating foot race swindles. Dougherty was searched and relieved of a razor three weeks ago, during his trial, and he held Williams responsible for this action of the officers. While Williams was stooping over a wash basin washing his face, Dougherty approached from behind and, reaching close under and across his victim's abdomen, brought the razor across, making a gash two inches long. Williams was removed to a sanitarium, where he died. Dougherty was peering into the cells calling for other prisoners to come out into the corridor that he might slaughter them, when the jailer arrived and at the point of a revolver drove him into his cell.

A mob of 500 people gathered at the jail and while the sheriff was pleading with the people to let the law take its course, a female prisoner in the corridor called out through the window that Dougherty had cut his throat. The sheriff quickly investigated and found that the murderer had taken the steel end of his shoe strings, flattened them out and made a two inch incision on each side of his throat, causing death. The mob was allowed to view the remains and quietly and quickly dispersed.

MONTANA SQUIBS.

Mrs. Della Kirk was exonerated of the murder of William Nemo by a coroner's jury at Anaconda.

The following candidates have successfully passed their mental examination as midshipmen: P. O. Griffiths, California; Charles Hoe, Montana.

Butte has developed two more inventors. They are Peter Eddy and George Pascoe. Their invention is a hand-scrubbing brush with a pumace stone back.

One of the most sensational and cold blooded murders in Butte for some time occurred in Meadowville recently, when Deputy Sheriff Joseph G. Lazzari was shot and killed by Salvatore Francischi. Both men are Italian.

Harvey Logan, the Montana train robber, under sentence of 20 years' imprisonment, escaped from the Knox county, Tenn., jail recently. While his guard's back was turned Logan threw a wire over his head and lassoed him, tying him tight to the bars of the cage, then made his escape.

David Prosser is dead, aged 82. He had been a resident of Helena 23 years. His widow, aged 77, and three sons and a daughter survive. Prosser had been a Mason more than 50 years.

It is officially announced by the promoters of the Butte Jockey club, a branch of the western racing circuit, that the proposed meets of 40 days at Butte and 30 days at Anaconda had been declared off because of the refusal of the pool rooms to close during the meet.

"The greatest in the world; I have seen the biggest copper plant ever built and feel that my trip has not been in vain." This was the declaration of Junsku Iijima, manager of the Ashio copper mines of Japan after he critically examined the great Washoe plant at Anaconda.

Fire in Tucson, Ariz.

Tucson, Ariz., June 30.—More than \$50,000 loss was caused by fire. The St. Charles restaurant, owned by Fred Schaeffer, was completely destroyed, with a loss of \$3000; the Reilly Undertaking company, adjoining the restaurant, sustained a loss of \$1500 to \$2000. A few hours later the San Xavier hotel caught fire from the kitchen and in less than 30 minutes was a mass of ruins. The hotel was owned by the Southern Pacific railroad and its loss is estimated at \$30,000. The San Xavier was one of the best known hotels in Arizona and was filled with guests, several of whom had narrow escapes from the flames.

Tennessee Lumberman Suicides.

Chattanooga, Tenn., June 30.—A. M. Cate, a well known lumberman of this city, committed suicide on a Southern railway train near Decatur, Ala. Cate, who was a married man, his wife being away at a summer resort, bought a ticket for himself and Miss Belle Roehl of Knoxville, Tenn., for Sherman, Tex., and the two started for that place. When the conductor passed through the smoking car between Decatur and Trinity, Cate was found lying in the aisle. A revolver lay by his side and there was a bullet hole in his right temple.

Sworn in as Midshipmen.

Annapolis, Md., July 1.—The following candidates for the naval academy passed their physical examinations and have been sworn in as midshipmen: R. A. Craig, California; E. R. Leonard, Idaho.



Hot Strawberry Shortcake.

Chop a quart of berries and stir into them a heaping cup of granulated sugar. Let this mixture stand while you make the shortcake. Into a quart of prepared flour rub two heaping tablespoonsful of butter and enough milk to make a tender dough. Roll this into a thick, round sheet. Bake in a quick oven and as soon as it is done quickly split the cake, spread the two halves with butter, cover the lower half with the sweetened berries, put the upper part on this and pour the remaining berries over all. Eat while hot, serving it with rich cream.—Chicago News.

Stewed Endive with Cream Sauce.

Cut the outer leaves from the desired number of heads of endive and wash the endive thoroughly. Drain and then boil in salted water for about fifteen minutes. Remove, put into colander and let cold water run through them. Chop and put into a saucepan with a considerable amount of butter. Cover and let cook for twenty minutes. Uncover, moisten a bit with cream, sprinkle paprika over and turn on to fried slices of bread. Those who have favored endive as a salad will be agreeably surprised at finding how subtly this way of cooking it appeals to them.—The Epicure.

Potato Croquettes.

Mix enough cream with cold mashed potato to make it easy to handle; add a little butter, a beaten egg (to two cupfuls of potato), a tablespoonful of flour and a sprinkle of salt; form into neat little cylinders or cone shapes, press closely in shape, and set them on ice to cool; when firm, roll in beaten whites of egg and flour or breadcrumbs, then fry in boiling lard till brown. Take out with a skimmer and drain. These make a nice garnish for baked fish, or are a favorite luncheon or supper dish.

Raspberry Shrub.

Allow eight quarts of berries to one pint of acetic acid and four quarts of water. Put all the ingredients into a stone jar and allow the mixture to stand for forty-eight hours, stirring occasionally. For each pint of juice add a pound of sugar, boil for fifteen minutes, and bottle while hot. When cool, refill the bottles. Pound the corks in tightly, cut close to the bottle, and dip in hot wax to seal.

Potato Soup.

Peel, cut up and boil four large potatoes. When nearly done pour off the water and add one quart of hot water, and boil till the potatoes are thoroughly dissolved, adding more hot water if necessary. Then put through the colander and add three-quarters of a cupful of hot cream, a tablespoonful of finely cut parsley, and salt and pepper. Serve hot.

Boiled Cornstarch Pudding.

Heat a quart of milk to boiling in a double boiler and stir into it five heaping tablespoonsful of cornstarch dissolved in a little cold milk. Stir until this thickens, then stir in a lump of butter, add gradually a beaten egg, and beat in a teaspoonful of vanilla and a dash of grated nutmeg. Serve hot, with butter and sugar or sugar and cream.

Short Suggestions.

Bottles should never be cleaned with shot, as there is a risk of lead poisoning.

Do not scrape a frying pan, as it is liable afterward to burn. Instead, rub well with a hard crust of bread and wash in hot water.

A new lampwick should be soaked in vinegar. If this is done there will be neither smell nor smoke, and a much brighter light will be given.

Before cleaning out a fireplace, sprinkle a good handful of tea leaves among the ashes. This makes the ashes lift easier and prevents the dust from flying about the room.

One of the best sauces for fish is made by chopping a tablespoonful of capers very fine and then rubbing them through a sieve with a wooden spoon. Mix this with an ounce of cold butter and season with salt and pepper.

To keep palms green and fresh looking and remove the dusty and faded appearance of the leaves, wipe each leaf separately with a cloth dipped in milk. This will at once give back their natural gloss and fresh green appearance.

Very often cakes stick to the tin, and it is difficult to get them out without breaking the cake. Wring out a cloth in cold water and wrap it round the sides and bottom of the tin. Leave it for five minutes, then tip it up, and the cake will slip from the tin without breaking.