VICTORIA, B. C.

THE ADVANCE.

Vol. II, No. 20. MIDWAY, BRITISH COLUMBIA, MONDAY, MARCH 18, 1895. $2.00 per Year.

W.T.SHATFORD & CO.

Fairview and Vernon,

General Merchants.

We always have on hand a well selected stock of the following goods:

Groceries, Clothing, Dry Goods, Gents' Furnishings, Boots and Shoes, Hardware, Etc.

ALL AT THE LOWEST CASH PRICES.

New Spring Goods Constantly Arriving. An Inspection of Our Stock Solicited.

PENTICTON HOTEL

J. THURBER, Prop

Pleasantly Situated at the Foot of Okanagan Lake.

Stage Connection with SS. Aberdeen to Fairview, Osoyoos and all points in Washington.

All arrangements made for providing Guides and Outfits for Hunting Parties.

Good Boating and Fishing. Row Boats and Sail Yachts for Hire.

LEQUIME BROS. & CO.

KELOWNA.

Dry Goods, Groceries, Ready-Made Clothing, Hardware, Etc., Etc.

Orders from the Lower Okanagan will receive prompt attention.

PRICES REASONABLE.

VERNON SAWMILL

SMITH & CLERIN, Props.

SASHES, DOORS, MOULDINGS, TURNINGS, Etc.

All kinds of Factory work kept in Stock and made to order.

Coast cedar worked into furnishings a specialty.

All kinds of lumber, laths and shingles kept in stock.

The Best of Material Always Used.

WRITE FOR PRICES AND DISCOUNTS.

Sawmill on Okanagan Lake, handy to shipment.

Sash and Door Factory on C. P. R., Vernon.

MIDWAY SAW MILL

Rough and Dressed Lumber

Constantly on hand at Reasonable Prices.

LEQUIME & POWERS, Proprietors.

E. C. CARGILL AND CO.

ARMSTRONG, B. C.

GENERAL MERCHANTS.

Dealers in Groceries, Dry Goods, Boots and Shoes, Hardware, Clothing, and Supplies of all kinds. A specialty made of Home Cured

HAMS AND BACONS.

Write for prices.

A LARGE LIST OF FARMS FOR SALE.

E. C CARGILL & CO. - - ARMSTRONG.

A. MACDONALD,

BARRISTER,

OFFICE, BARNARD AVENUE.

VERNON, B. C.

FRANK McGOWAN,

SOLICITOR, NOTARY PUBLIC, Etc.

Office, Pound Block, Barnard Avenue, Vernon, B. C.

COCHRANE & BILLINGS,

BARRISTERS, SOLICITORS AND NOTARIES PUBLIC.

Office: Gilmore's Block, Barnard Avenue, VERNON, B. C.

W. M. COCHRANE. - FRED. BILLINGS

T. E. CROWELL,

TRONSON ST., VERNON,

CONTRACTOR AND BUILDER

Office and Store Fittings a Specialty.

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Surveys of Every Description in the Lower Country from the Similkameen to Grand Prairie Immediately Attended to.

Payment will be received either in Cash, Stock, Produce or Labor.

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Samples for Assay From a Distance Will Receive Prompt Attention.

Analytical Chemist and Assayer.

GEO. A. GUESS, M. A.,

Honor Graduate in Chemistry and Mineralogy, Queen's University, Kingston.

All Kinds of Assays and Analyses Carefully and Accurately Performed.

ADDRESS

Care of Strathyre Mining Co., Fairview, B. C.

TERMS—Gold, Silver or Lead, each $1.50; Gold and Silver, $2; Nickel, $5; Copper, $2; Copper, Gold and Silver, $3. Other prices on application.

C. F. COSTERTON

VERNON, B. C.

—Agent For—

The Anglo-Columbian Co., L'td., Wholsale Importers of Wines and Spirits.

Nicholles & Renouf, Agricultural Machinery.

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The Royal Insurance,
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The Canadian Permanent Loan & Investment Co.
The Dominion Building & Loan Association.

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BOOKSELLERS, STATIONERS

And Dealers In

MUSICAL INSTRUMENTS,
SEWING MACHINES,
WALLPAPER,
TOBACCOS, ETC., ETC.

Needles for All Makes of Sewing Machines Kept in Stock.

Mail orders from the Lower Country will receive prompt attention.

CANN & CO.,

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THE CYANIDE PROCESS

HAS BEEN A

GREAT SUCCESS

In Africa, Australia, America, and also in Canada, including the Province of British Columbia.

It Will Not Cost You more than $4 per ton to extract from 90 to 96 per cent of the assay value of your ores. Send samples to us and we will report thereon free of cost, provided freight is prepaid. Call and see us or write to

The Cassel Gold Extracting Co., Ld.,

W. PELLEW HARVEY, F.C.S.,

SUPT. EXPERIMENTAL WORKS,

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J. McNICOL

General Merchandise.

A Full Stock of

PLOWS

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RAKES

At Lowest Cash Prices

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R. N. TAYLOR

Dispensing and Family Chemist

VERNON, B. C.

A Large Stock of

QUASSIA CHIPS AND WHALE OIL SOAP on Hand.

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Spectacles and Eyeglasses.

SOLE AGENT FOR

Chas. Cluthe's Columbia Wire Truss,

The Lighest and Most Perfect Truss in the Market.

Every Thing In The Way of

Groceries, Hardware, Dry Goods, Boots & Shoes, Hats & Caps, Crockery, Notions, Patent Medicines, &c.

Can be Found In Our Stock.

We are Adding to Our New Goods CONSTANTLY.

Reservation Trading Co.,

P. B. NELSON, MGR.

J. KERR. R. D. KERR.

KERR BROS., BUTCHERS,

MIDWAY and BOUNDARY FALLS

Meat delivered at Rock Creek and all the Mining Camps.

Painton's Music Store

—OLD POST OFFICE—

409 Hastings Street, Vancouver.

Pianos and Organs--Easy Terms

Sheet Music, &c. Special attention given to Mail Orders.

J. W. REED,

WATCHMAKER and JEWELLER

MIDWAY, B. C.

Fine Watch Repairing a Specialty.

All Work Warranted. o3-2m

BOUNDARY CREEK AND ITS ORE.

The Denver Mining Review has the following fact to relate, as to what is being done by Mr. Suydam to prove to the outside world that Boundary creek is not only rich in its abundance of mineral, but in quality as well, as the following assays made by assayers at different points on the other side of the line will tend to show:

"Mr. E. P. Suydam, for many years well known in mining circles in Colorado, is now at the St. James Hotel in this city, as mentioned in last week's Review, for the purpose of interesting capital in the Yale Mining district, on Boundary Creek, British Columbia. This district is about 150 miles from Spokane, Wash., from whence it is reached by way of the Spokane & Northern railroad, 102 miles, to Marcus, Wash., where connection is made with a stage line to Boundary Falls, in the heart of the district, a distance of about 50 miles.

Mr. Suydam has on exhibition samples, generally a sackfull in each instance, of ores from 30 different lodes within a radius of ten miles, including Atwood's, Skylark, Copper, Deadwood, Greenwood, Summit, Smith's, the Helen, Douglas and White's camps. Between 150 and 200 claims have been recorded within this radius. The veins run all the way from six inches to 100 feet wide, many of them being 20 feet and upwards in width. Mr. Suydam has taken ore from at least 60 claims.

Boundary Falls is situated at an altitude of 2,100 feet above sea level, while the mines are generally 100 to 250 feet higher. The district lies among the foothills along the western slope of the main range, and abounds in timber, being at the same time surrounded with good agricultural valleys.

Mr. Suydam has a large number of assayers' certificates. Copper tests in Butte, Montana, upon some of the samples showed from 20 to 69 per cent. in copper.

Assays of 37 samples by one assayer average $31.57 per ton in gold.

Thirty-four assays by another office show an average of $28.21 in gold.

Thirty-five assays by Mr. Haas, Midway, average $23.65 in gold.

The average of 22 assays by still another assayers showed $88 gold.

The above mentioned assays were all of samples brought in by prospectors at work in the district.

Nineteen assays of ore from the Skylark lode averaged $25 in gold and 178 ounces in silver, while 11½ tons of ore shipped to Tacoma ran 218 ounces silver and $20 in gold; 20 tons ran 198 ounces silver and $10 in gold; 30 tons ran 150 ounces silver and ½ ounce in gold.

THE CYANIDE PROCESS.

The prominence given to the Cyanide process in the columns of the ADVANCE has been the means of drawing the attention of mining men more generally to this, what may now be considered beyond a doubt the most feasible, and at the same time cheapest method of treating, at least some of the ores to be found in our own and other mining camps in British Columbia, America and other countries. It has always been a pleasure to chronicle the achievements of this process of extracting gold, as we believe that it holds the key that will ultimately unlock the treasure house in which millions of gold and silver lie at the present time buried in low grade ores, thereby adding immensely to the world's output of the precious metals. Below we give results as regards percentage of extraction and cost of treatment of some samples of ore recently sent to the coast, being as follows:

No. 208, 170 lbs. tested, assay, gold, 9 dwts., 3 grs., from this was extracted 96.5 per cent, at a cost per ton of $2.50; No. 209, 50 lbs. tested, assay, gold, 1 oz. 15 dwts. 22 grs. per ton, silver, 18 oz. 14 dwts., 8 grs. per ton, from this was extracted 86.6 per cent of the silver contained and 91.7 per cent of the gold, at a cost of $1.50 per ton; No. 210, 50 lbs. tested, assay, gold, 4 dwts. per ton, silver 37 oz. 8 dwts. 6 grs. per ton, from this the extraction was 84 per cent of silver contained and 95.9 per cent of the gold, at a cost of $2.50 per ton. The operator, Mr. Pellew Harvey, says: 'With these ores, as most of your section, I found no difficulty in treatment, and think were we to operate on larger parcels, the results would be even more satisfactory. You will be interested in knowing that our extraction in Africa for one month, and in one section of that great mineral country, amounts to over 200,000 ounces of fine gold. The average assay of the material put through the mills does not exceed $4.15, so there is every possibility of the ores of British Columbia being of great value yet."

We now present to our readers extracts from a report in a recent number of the Statist, in which it is claimed improvements have been discovered which will still further enhance the value of the working qualities of the said process. Read the following:

For the benefit of the uninitiated, we may set out the rudimentary process in gold mining. The rock containing gold is extracted from the earth, crushed, and then powdered by stamps to about the fineness of flour. During the pounding process water carries off the powder—in a shape like mud—over copper plates coated with mercury. Mercury has an affinity for gold; the precious metal in the "mud" is caught on the plates, and the residue, supposed to be earth, but always containing in this stage some portion of gold passes away. Years age the "mud" after it had passed over the plates was considered as waste; now it is carefully kept for the extraction of the remaining gold in it. The waste that was is called tailings; and, according to the nature of the original rock, whether it contains much pyrites or metal other than gold, the tailings are rich or otherwise in the gold remaining. There is also a sort of surface scum known as "slimes," containing a considerable amount of gold in very fine particles, that floats on the top, and is not brought into contact with the plates. These slimes, as regards Transvaal mines generally, we are informed, range between 25 and 35 per cent of the total that is passed over the plates. We have thus:—

1. The direct results of milling over the plates.

2. A residuum of gold left in the tailings.

3. A residuum of gold left in the slimes.

For the extraction of gold in the tailings the most efficient process so far known is the cyanide process, whereby a weak solution of cyanide of potassium in water) is allowed to percolate through the sand-like tailings, the action of the cyanide dissolving the gold just the same as water does sugar. The solution, with the dissolved gold, has hitherto been permitted to pass over zinc shavings, to which the gold adheres and is collected. Many attempts have been made in the past to get at the gold contained in the slimes, but nothing has yet been found practicable in the way of extracting it.

We this week visited the office of Mr. Sulman, who claims to have discovered a process for more rapidly dealing with tailings, and for extracting the gold from the hitherto useless slimes. We were first shown the marvellous effect of the addition of an infinitesmal amount of bromide of cyanogen to a very weak solution of cyanide of potassium. This is somewhat technical to the uninitiated, but will be appreciated by those who have closely followed the subject. To proceed. Placing an equal quantity of gold-leaf in two test tubes, one containing the ordinary cyanide solution, and the other solution, with the addition of a very small piece of bromide, the tubes being agitated showed quick action in No. 2 and slow action in No. 1. Then, in No. 2 tube there was placed a small quantity of very finely powdered zinc, mixed with water. The zinc quickly precipitated, dragging with it the dissolved gold. The importance of this rapidity of treatment will be readily recognized by experts. It is putting it mildly, we believe, when we say that the new discovery means the ability to perform in a day what has hitherto taken a week or ten days.

The next experiment shown was in connection with slimes. Slimes are like clay—practically impervious to percolation. In a test-tube three-fourths filled with water a piece of gold-leaf was placed, and the tube agitated. The gold-leaf broke into particles and floated on the top of the water. This represented what float gold means in slimes. However strong a solution might be it would never dissolve the gold that floated and was not immersed. There is what is termed a surface tension which holds up the float gold above any liquid. The addition of a trifle of soap solution destroys this tension, brings the float-gold just under the surface, and, of course, it is immediately seized and acted upon by any cyanide solution. Another experiment was that some dry slimes in powder, which looked like snuff, was put into a tube, with some very weak cyanide solution. To it was added a trifle of soap solution and then some lime. Immediately a flocculent deposit sank, and we understood that the clear liquid at the top contained the gold there was in the dry slimes treated in the solution, and that only earthy matter was precipitated to the bottom, the liquid being drawn off for the purpose of extracting the gold. Great benefit, the inventor represents, would accrue if, at the mill, the water used in the first instance had a small addition of soap solution.

We have already trespassed on our space to give these interesting details and need only observe that it is obvious to any thinking man that the inventions, if practicable on a large scale, are of the greatest importance.

THE ADVANCE.

STUART & NORRIS..... PROPRIETORS.

Published weekly at Midway, B. C.

Subscription Price, $2.00 per annum, payable in advance, either yearly or half-yearly at the option of the subscriber.

Advertising Rates sent on application,

Though the columns of THE ADVANCE are always open for the discussion of matters of public interest and importance, we do not necessarily endorse any of the opinions expressed. Correspondence of a personal nature will not be published.

MONDAY, MARCH 18, 1895.

WE CALL our readers' attention to an article published in this issue, descriptive of the Trail Creek district and the mining properties to be found there, the perusal of which will bring to light many interesting facts. Those acquanted with the Boundary Creek camps will be struck with the similarity of conditions under which the two ore bodies were discovered; the manner of treatment by original locators; the mistake made by the ever ready to condemn mining expert; the rate of progress, development, quality of ore, etc., etc. Comparisons are generally odious, we therefore refrain drawing the same between the two districts, but rest content by saying, that when the same facilities for shipment and treatment exist here as at Trail Creek, then there will be not only one large mining camp in B. C., but two, and two such camps as shall cause the fame of our country's mineral wealth to spread throughout the entire mining world.

THOSE who some time ago predicted that our present Dominion representative, Mr. J. A. Mara, would again have a "walk over" in this constituency are to be disappointed, as in our present issue is published the address of his opponent for political honors, Mr. Hewitt Bostock, to which, we call the attention of our readers. Mr. Bostock is well known in at least a portion of the constituency he aspires to represent; but whether or not his platform, as set forth in the address, accords with the views held by our general readers, one thing is certain, and that is it deserves at the hands of all careful consideration.

For want of space we are unable to give to the address the attention it deserves, but future issues will enter more fully into the matter; and also define our views on the great question at issue between the opposing parties.

THE first and second exchange number of the Rossland Miner, lies upon the ADVANCE editorial table. The Miner in its first issue claims that it will make no promises to its three subscribers, but will faithfully and diligently chronicle the news of the town and district in which it is published. We would say, after looking over the issue, that no promises were needed other than the general tone, neat and pleasing appearance, and typographical style of the publication. If succeeding copies are not improvements on the ones before us, very little will be left to be desired, and the Trail Creek district can justly pride itself in possessing one of the brightest and newsiest publications in the province; and one, near neighbor as it is, to which the ADVANCE is pleased to extend its very best wishes for success.

IN THE matter of the southern mail contract there seems to be some mistake somewhere. As soon as Mr. Stuart of this paper returns from Chicago this matter will receive attention.

CHIEF JUSTICE DAVIE.

The Oath of Office Administered by Mr. Justice Crease.

On the eleventh instant Chief Justice Davie was formally sworn in before a full court. The ceremony was performed in the presence of a crowded court room and the following, Attorney-General Eberts, Hon. Mr. Pooley, Hon. Mr. Richards, Mr. H. D. Helmcken, and Mr. Chas. Wilson. Lieut.-Governor Dewdney, Hon. Col. Baker, and many other prominent people were among the spectators.

Justices Crease, McCreight, Drake and Walkem were on the bench.

The oath was administered by Mr. Justice Crease. In reply to the congratulations of the bench and bar the Hon. Chief Justice said:

"I thank you heartily for the words of encouragement that have been addressed to me. I am deeply sensible of my own nothingness when my merits are compared with the illustrious greatness of my predecessor, but I trust that a faithful adherence to established precedent may to some extent compensate for my deficiencies. I heartily join with you in the wish that the feeling of cordiality between the bench and the bar, and the good will that has marked my association with my professional brethren will be continued whilst I am on the bench, and that the sentiments of esteem already existing between the bench and the bar will be cemented and continue so long as I hold that important and high office."

One of the most important deals that has ever been made in this locality is that recently consummated by Mr. Boss on behalf of the Parrett Smelting Co., of Butte, Mont., he having now secured the other third interest, has purchased outright the Enterprise claim in the Copper camp from the original owners, Messrs. Scott McRae, Keithley, Humphrey and Lynd. This claim joins the famous Copper claim, which by all is allowed to be one of the largest bodies of copper ore to be found on the Pacific slope. The vein of ore runs the entire length of the location, 1,500 feet, and is some 30 feet wide, and if there is a true fissure vein in British Columbia surely this is one, as it stands clearly defined between solid walls of lime and porphyry. The purchasers are not going to allow this property to lie idle, as they are at the present time moving an outfit in with which to carry on work, as it is their intention to at once sink a shaft 100 feet in depth on the lead. A shaft of 100 feet, if the property stands the prospect, will give an assurance of thousands of tons of ore. Such a body of ore in fact as will form a solid nucleus of supply for a large smelter plant. Under the foremanship of Mr. Robinson, six men are to be set do work.

T. N. Macy, a pioneer miner of Nevada county, California, is on his way from San Francisco with a dozen or more experienced miners, whom he has engaged in the mining districts of California to go with him into the Cariboo district, where the Canadian Pacific Railroad Company is opening up promising placer mines. For their work in the mines the men are to receive $3.50 a day and food.

LOCAL NOTICES.

[Announcements under this head made at a charge of 20 cents per line each insertion.]

The Early Bird Gets the Worm.

EITEL BROS., proprietors of the Bridgeport (Washington) Flouring Mills, have given PARRY & MCLELLAN of Tonasket Store, Alma, P. O., Okanagan Co., Wash., exclusive right to sell the products of their mill in B. C. for one year, commencing Feb. 12

THE GOLD DUST BRAND

of flour is made by this firm, which seems to be a wonderful favorite wherever it has been introduced. Parry & McLellan GUARANTEE this Flour First-Class in every respect, and will give a written contract to that effect to all buyers of this brand.

H. C. COOPER

MANUFACTURER OF

Harness and Saddlery

VERNON, B. C.

A. D. WORGAN.

Portrait & Landscape Photographer

VERNON, B. C.

VIEWS OF THE DISTRICT FOR SALE.

MARTIN BROS.

LEADING HOUSE FOR

Hardware, Stove, Tinware, Paints, Oils and Glass.

Vernon, B. C.

TAX NOTICE.

Rock Creek Division of Yale District,

NOTICE is hereby given that assessed and Provincial revenue taxes for 1895 are now due and payable at my office, Osoyoos, at the following rates:—

If paid on or before the 30th June—

One-half of one per cent on the assessed value of real estate;

One-third of one per cent on the assessed value of personal property;

One-half of one per cent on the income of every person of fifteen hundred dollars and over;

Two per cent on the assessed value of Wild Land.

If paid on or after the 1st July—

Two-thirds of one per cent on the assessed value of real estate;

One half of one per cent on the assessed value of personal property;

Three-quarters of one per cent on the income of every person of fifteen hundred dollars and over;

Two and one-half per cent on the assessed value of Wild Land.

All persons whose taxes are in arrears up to the 31st December, 1894, are requested to pay the same forthwith, or costs will be incurred at an early date.

C. A. R. LAMBLY

Assessor and Collector for the Rock Creek Division of Yale District.

Government Office,
Osoyoos, 5th January, 1895. td

GRAND FORKS & MIDWAY STAGE LINE

The stage running between these points leaves Grand Forks Mondays, Wednesdays and Fridays at 8 a. m.

Leaves Midway for Grand Forks Tuesdays, Thursdays and Saturdays at 8 a. m.

Connections made with MARCUS STAGE on Mondays, Wednesdays and Saturdays at Grand Forks.

All Business Transacted at Reasonable Rates.

FREIGHTING TO ALL POINTS.

NOVEMBER GOTTFRIEDSEN - PROP. - GRAND FORKS, B. C.

MANLEY BROS.,

Grand Forks, B. C.

Dealers in

BOOTS and SHOES

DRY GOODS

CLOTHING

HARDWARE

and

GROCERIES.

GOLD DROP FLOUR

PER BBL. $5.50 PER BBL.

The Kettle River Stage Line

Running over the MAIL ROUTE
Between GRAND FORKS and PENTICTON.

Leaves Grand Forks, during the month of March, on Mondays at 6 a. m., arriving at Penticton on Wednesdays at 6 p. m.

Returning, leaves Penticton on Thursdays at 6 a. m., arriving at Grand Forks on Saturdays at 6 p. m.

FARES AND EXPRESS CHARGES REASONABLE.

M. MILLER, - Prop., - Grand Forks, B. C.

Cash - Is What - Talks

$4.65

Gold - Drop - Flour

PER $4.65 BBL.

Reservation Trading Co.,

P. B. NELSON, MGR.

GRAND PRAIRIE SAW MILL.

Rough Lumber
From $10 to $12.

Dressed Lumber
From $16 to $18
Per Thousand.

D. McDUFF,

General Blacksmith

MIDWAY, B. C.

All Kinds of Work Executed to the Satisfaction of Customers.

F. B. JACQUES,

Watches, Clocks and Jewelry.
Spectacles and
Silverware.

REPAIRING A SPECIALTY,

VERNON, B. C

GRAND FORKS HOTEL

KETTLE RIVER, B. C.

Stages to Marcus, Wash., and Midway, B. C.

Every Attention Given to Guests.

J. L. WISEMAN, Prop.

ROCK CREEK HOTEL . . .

MOUTH OF ROCK CREEK.

E. Pittendrigh, Mgr.

FIRST-CLASS ACCOMMODATION FOR GUESTS.

GOOD STABLING

Excellent Fishing on Kettle River.

GILBERT'S RESORT.

OKANAGAN LANDING.

HUNTING, FISHING, BOATING.

THOROUGHLY COMFORTABLE.

—First-class—

LIQUORS and CIGARS.

ARMSTRONG HOTEL

H. KEYES, Prop.

Good Accommodation,

Best Liquors and Cigars.

First-Class Stabling.

ARMSTRONG, B. C.

ENDERBY HOTEL

H. W. WRIGHT, PROP.

ENDERBY, B. C.

Livery in Connection.

First-class accommodation for Commercial Travellers.

Hunting and Fishing in abundance through this district.

Pack Horses and Guides furnished to Sportsmen on shortest notice.

T. ELLIOT,

General Merchant,

FAIRVIEW, B. C.

Keeps the Largest and Best Assorted Stock of

Groceries, Dry Goods, Boots & Shoes, &c.

any place south of Vernon, and sells on terms to suit the times,
Cheapest Place to buy for Cash in the Okanagan Country.

FULL WEIGHT AND MEASURE ASSURED.

A. J. SPROLE'S EXPRESS STAGE LINE

GOING SOUTH

will leave Penticton 7 a. m. every Tuesday, Thursday and Saturday, arriving at Fairview 1 p. m., and Oro, Washington, the same evening.

GOING NORTH

will leave Oro, Washington, 7 a. m., Mondays, Wednesdays and Fridays, reaching Fairview at 11 a. m., connecting with SS. Aberdeen and S. & O. and C. P. Railways.

A. J. Sprole, Prop.

CONKLE & DONALD

General Teamsters and Freighters,

ROCK CREEK, B. C.

Rates from Penticton to Camp McKinney, Rock Creek, Midway and Boundary Falls, two cents per pound for two tons or under. Marcus to Midway, the same rate. Marcus to Grand Prairie one cent per pound.

Special Rates for Large Orders and Ore Contracts.

GENOWAYS & McAVINEY

Wholesale and Retail Dealers in and Growers of

CHOICE NURSERY STOCK.

All Stock Grown Without Irrigation.
All Trees Inspected Before Leaving the Nursery

SPOKANE FALLS,

P. O. Box 582. Washington

OKANAGAN SAW MILL

Kelowna, B. C.

A Large Stock of All Kinds of Rough and Dressed Lumber, of Superior Quality, Thoroughly Seasoned, Constantly on Hand.

Bill Stuff a Specialty.
Orders Promptly Filled.

Lath, Shingles, Sash and Doors.

Goods Delivered at Okanagan Falls at Reasonable Rates.

LEON LEQUIME, Proprietor. 1y

WULFFSOHN & BEWICKE, Ltd.,

BANKERS

Financial, Real Estate, Insurance and General Agents.

DOCK HOUSE, BILLITER STREET, LONDON, ENGLAND,
VANCOUVER, B. C. AND VERNON, B. C.

JOHANN WULFFSOHN, Managing Director.
Vernon Branch, G. A. Hankey, Manager.

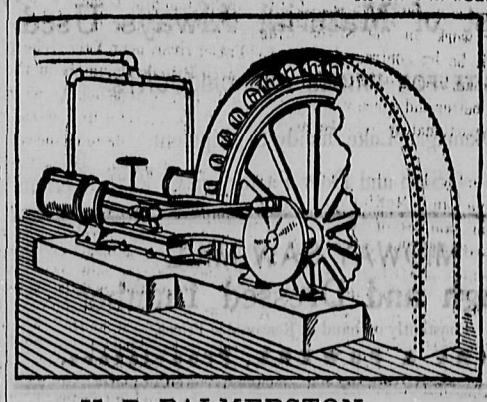
THE CANADIAN RAND DRILL CO.,

SHERBROOKE, QUEBEC.

Manufacturers of

ROCK DRILLS AND AIR COMPRESSORS.

In All Particulars the Best



Special Compressors, driven by ELTON WATER WHEEL mounted direct upon crank-shaft, especially adapted for utilizing the power of mountain steams as shown in illustration.

H. P. PALMERSTON,
Agent for Midway and District.

VICTORIA HOTEL

VERNON, B. C.

MURPHY & FAULKNER, Props.

No Trouble or Expense Spared to Make Guests Comfortable.
Strictly First-Class and Charges Moderate.

Best Brands Liquers and Cigars. - - Good Stabling.

LOCAL AND DISTRICT.

Don't forget the ball to night at Palmerston Hall.

In the absence of Mr. Keightley, Mr. Atkinson is attending to Messrs. Manley Bros'. business at Grand Forks.

To-night a dance will be given in honor of old friend St. Patrick, at Spraggette's Hall, Grand Prairie, to which all are invited.

Some time ago we published the fact that two mails a week would be run between Penticton and Grand Forks, and we have every reason to believe this change will be instituted almost at once.

There is still about a foot of snow at Camp McKinney. This makes travel over the mountain rather bad, but owing to the altitude the snow may be expected to remain on the ground for some time yet.

Two professional men, not a hundred miles from here, morning, noon and night, put this question to one another: "What have you done to incur the displeasure of the Powers that be, who are issuing invitations to Midway's St. Patrick dance.

On last week's trip out the mail carrier took with him a very numerously signed petition from the people along the mail route, praying the government to extend to the lower country a tri-weekly mail. What effect it will have remains to be seen.

Messrs. G. Cook and T. G. McCormick, who recently disposed of their claim, the Last Chance, have taken a trip, the one to Colville and the other to Spokane, presumably to ease themselves a little of the burden of their wealth.

Messrs. Conkle & Donald are busily engaged erecting quite an imposing log house on their pre-emption on Kettle river. When the pre-emption is under fence and cultivation, and the water brought to it out of Rock creek, there will be few finer ranch properties in the district.

The former owners of the Enterprise mine, Messrs. Scott McRae, Keightley, Humphry and Lind, have taken a trip to Spokane on matters connected with the sale of the said property. A little jog around will no doubt do the boys good, and it is only fair that when the capitalist comes in the prospector should go out.

Eeconomy is being practised throughout the entire C. P. R. system, and has been applied to the men employed on the lake navigation on the Comyany's steamboat Aberdeen. There was a rumour that the crew had tied up the steamer, but this is not correct, the men having submitted to a reduction of wages.

Mr. T. E. Crowell, the contractor on the new Government buildings, arrived down from Vernon Monday last, and is now busily engaged upon the work of construction. The building when completed, although small, will be quite an ornament to the town, as the plans and specifications call for the best of material and workmanship.

Mr. W. T. Thompson, of Fairview, came to town on Wednesday and went on to Grand Prairie on Friday. Mr. Thompson is still in touch with outside capital, and firmly believes he will be able to place into the hands of moneyed men some of the valuable properties to be found here. Energy and perseverence will acccomplish much.

We notice in the Rossland Miner that Mr. J. Kirkup, the old-time B. C. constable and government agent at Revelstoke, has been appointed Recorder and Constable at the new town of Rossland. This man's sterling qualities as heretofore manifested in the service of the public, should guarantee to his appointment, the hearty endorsation of the citizens with whom he is about to dwell.

MINING NOTES.

Mr. J. Corvell having completed the survey of the Golden Rod claim, Douglas Camp, has returned to Boundary Falls, and will again take up the survey of the townsite.

It is more or less understood that hereafter work on the Silver King mine will be by contract labor, the management having concluded that by this plan better and a larger amount of work proportionately will be accomplished.

On Monday last Mr. Parke came down from Camp McKinney, bringing with him samples of ore from the Maple Leaf and other claims, which are now being assayed by our local assayer, Mr. Haas. Quite a lot of assaying has been done here recently, not as much for prospectors as for men like Mr. Parke, men who, like himself, are looking into the merits and demerits of our mines and ore bodies, and the result is watched with interest, not only by those immediately interested, but by all having any interest whatever in the country.

The gentleman who came in in company with Mr. G. B. McAuley last week, Mr. Glover by name, is one who has had a large experience in hydraulic and placer mining in California and throughout the western states. He has been identified with some of the largest companies who have had for their object the devising of means for the saving of fine gold in some of the rivers and streams in these territories, and is now about to turn his attention and lend the value of his vast experience to the opening up of the hydraulic property at Rock creek, in which it is understood he has an interest.

In the Cariboo mine, Camp McKinney, a shaft is being sunk on the lead, which will prove the property at a depth of one hundred feet below the present workings. This mine has been a paying proposition from the grass roots down, and is at the present time returning handsome dividends to its shareholders. Another 100 feet in depth will represent many thousands of tons of ore, and if it retains its richness, as at present, and there is no reason why it should not do so, then the prospect of future dividends should create quite a pleasant feeling in those fortunate enough to hold shares in the same. There is some talk of the stamping capacity of the mill being increased, and no doubt this will be carried out some time this summer.

At the Kimberley, Roodeport mine a 3,000 ton cyanide plant is being erected, says the South African Mining Journal. It is well known that the reef is of a low grade quality, and only gives 4 or 5 dwts. per ton on the plates. Rich tailings cannot be expected from this class of rock, but it is supposed that 3 dwts. will be obtained from them. The mine is beveloped. The new shafts opened up to the east of the property during the last two years are abandoned, and all the work is concentrated at the main shaft once more. The company has a low grade proposition to face. Some 40,000 tons of tailings are awaiting treatment, and everything is well ahead in the mine. The above gives some idea of the class of rock that is being worked in far-off Africa. Five pennyweights to the ton represents about $4.50 rock, and out of this class of ore the company were able last year to pay to the shareholders a cash dividend of no less than $375,000. Will the day ever dawn on British Columbia when low grade properties will return such handsome revenues. The ore is to be found in this country, but no doubt will be allowed to lie idle until such time as that of a higher grade has found purchasers.

The Last Chance mine has passed away. By this we do not mean it is dead, but rather that it has passed away from the prospector into the hands of capitalists, Captain Burbage, accompanied by a Mr. Reed, who came in from Spokane the beginning of last weeek, being the purchasers. The claim was owned by Messrs. Cook and McCormick, and in making the deal the purchasers bought out McCormick's half-interest, for which they paid cash, and bonded Cook's interest, paying the sum of $500 down on the bond. This claim is located in the Skylark camp, has a two-foot vein at the bottom of the shaft, in the centre of which there is a very high grade paystreak, and is of similar character to that of the famous Skylark claim, from which many tons of rich ore have been shipped to the smelter. Under a well directed course of development a great and profitable future is in store for this mine. The purchasers intend putting six men to work on the claim in the course of a week or two.

From its junction with the Okanagan river to its head waters, the Similkameen has for many years past, at different points, and in fact throughout almost its entire course, yielded up from its bars, bottom and benches, the precious treasure for which more particularly at the present time, so many are eagerly striving, viz., gold. To suppose, however, that all has been taken and none remains is to entertain a fallaceous idea, as there is little doubt but that some of the richest spots, being unaccessible by ordinary methods, have yet to be disturbed by modern machinery, invented for the purpose, by those alive to the necessity of displacing the more crude methods of mining by appliances invented and designed with this particular object in view, namely, to do away with rockers, sluice boxes, wing dams, etc., and to delve down, and recover directly from the bed rock, the wealth that now lies hidden beneath gravel and boulder in some of our rivers and streams. Such a machine is the new dredger, one of which is now in operation on the Fraser river, near Yale. The gold output of British Columbia in the future will, there is little doubt, owe much to these machines for its increase, and under these circumstances it is to be deplored that the representative, Capt. H. Finch, of the company, owning and operating the same, was unable when recently looking up new fields to prospect, or rather river bottoms, could not have secured ground on the above river, somewhere above the forks of the Tulameen with the south fork near Granite Creek. Apart from the fact that many thousands of dollars have been taken out of placer claims at this point, thereby proving conclusively that gold existed in paying quantities on the river banks and benches, there is another reason that lends its weight to the conviction that vast stores of wealth lie on the river bottom, and that is as Dr. Dawson has expressed it, the agency lent to the congregation of gold at this point, by the porphyry dyke which intersects and has been cut through by the river, thereby being directly responsible for the great deposits of gold to be found there. It is to be hoped that the captain's disappointing experience at not being able to secure ground in that section may not be repeated in others, as every dollar's worth of gold produced at a profit means increased wealth to the province and prosperity to her people.

SIMPLY A SUGGESTION.

What's the use of sighing?
Just as cheap to laugh.
What's the use of crying?
Just as cheap to chaff.
Song will sweeten sorrow,
Sun will rise to-morrow,
And relief you borrow
For a guiding staff.

What's the use of fretting,
When the clouds hang low?
What's the use of getting
Left where'er you go?
Just step out and hustle
'Mid the din and bustle,
Brains and brawny muscle
Always stand a show.

What's the use of moping?
Doesn't pay your rent.
What's the use of groping
In your tenement?
Tho' the skies are grieving
And the birds are leaving,
Stand up for achieving,
Never be content.

Pleasant Debt We Owe to Dr. Holmes.

Among the titles of Dr. Holmes to gratitude and enduring remembrance, which recall themselves to us so numerously and forcibly at the moment of his death, there is one I hope no one will lose sight of, and which perhaps ought to be called his influence as a civilizer. He not only showed us, it seems to me—and I am thinking of some of his more didactic poems, of the opening chapters of "Elsie Venner," of countless passages in the "Autocrat" and the "Professor"—what a fine foundation we Americans have to build upon, but he was the means of inciting directly a multitude of readers to work toward ideals of real and sincere culture (not the sham article) which have never in our literature been put into such sane and comprehensive form. I should like to see a muster, and I am sure it would be a large one, of the men now in middle age whose mental tone has been, consciously or unconsciously, considerably influenced by the kindly castigation, until they seemed intolerable, of shams and half-baked pretences that otherwise they might have gone on tolerating; by the flashes of unmalignant wit in which even small boorishness and meannesses were suddenly shown up in so unmistakable a light that it seemed impossible ever to permit them again; by the numberless cumulative touches by which an ideal of the gentleman was built up, wholesome, sensible, unpriggish, attainable by every sincere sham-hating man, yet also full of quiet, high things, charity, consideration for others—"a man of gentle will."—From "The Point of View" in Scribner's Magazine.

Remarkable Literary Workshops.

Genius has frequently had remarkable workshops. Robert Burns once went galloping over a remote Scottish moor. His horse on this occasion was not much troubled with the guidance of the rider. Burns was busy, brooding over a glorious theme. His lyrical powers touched one of their highest points. The result of this journey was the impassioned national lyric, "Scots Wha Hae wi' Wallace Bled." J. S. Mill framed his "Logic" as he walked from his home to his office and back again. Sir Matthew Hale composed his "Contemplations" as he rode on horseback about country on his circuit journeys. While traveling in the same fashion on his numerous and prolonged preaching tours John Wesley contrived to accomplish a vast quantity of literary work. Byron composed the larger portion of the "Corsair" in a London thoroughfare, as he walked up and down Albemarle street, between Grafton street and Piccadilly; and states himself that he composed "Lara," not in the study, but at the toilet table. "The Revolt of Islam" took form in Shelley's brain as the poet apparently frittered away summer hours lying in a boat on the bosom of the Thames at Marlow.—Chamber's Journal.

German Women as Farmhands.

The utilization of women in Germany as farmhands, which so many moralists have considered their duty to censure, apparently meets with approval from Dr. Joseph Krauskopf, the Rabbi, for in a letter from Germany to his congregation he says: "Such farm work for women is neither degrading nor taxing. They have pledged to become helpmates to their husbands and they regard it as their duty to lessen the labors of their fathers, and being physically able to do their share they regard it wrong to permit the stronger sex to slave themselves to death while they are idling at home. Judging from their happy and healthy looks, they seem to be none the worse for taking their places alongside the men folks for the purpose of honestly earning their bread. Had we a little more pratical good sense and less sentimentality among our women at home, many a woman's life might be happier to-day, happier for being more useful, and many a man's life would be spared the necessity of slaving itself to death to indulge a wife's or a daughter's idleness and luxuries."—Philadelphia Record.

The Manna of Arabia.

In some of the Eastern countries, notably Arabia and Persia, a manna answering closely to that mentioned in the Scriptures is still naturally produced in considerable quantity. It comes from the tender branches of the tamarisk, and is shown to the Persians by the name of tamarisk honey. It consists of tear-like drops which exude in consequence of the puncture of an insect in June and July. In the cool of the morning it is found solidified, and the congealed tears may be shaken from the limbs. That, in fact, is one of the methods of gathering manna.

Herodotus alluds to the same nutritious product, so that there is no doubt it has been known in those regions from the earliest ages. It is easy to see how it might be produced in wonderful quantities without an special manifestation of the supernatural. It is a sweetish substan pleasant to the taste and highly nutriti Some students of the Bible have suppo the manna there mentioned to have been a fungus growth, but while the explanation would be a natural one, the modification which it would require is an unnecessary one.—Good Housekeeping.

Probing the Mystery of Ether.

The bequest of $115,000 which the late Robert Stanton Avery has left in his will to the Smithsonian Institution for "lectures and treatises upon and concerning those mechanical laws which govern etherial mediums" might appear at first blush to be the testamentary whim of a very etherial personage. The value of this scientific legacy, however, may prove incalculable from the standpoint of America's position in the world of science. The mystery of ether—that unknown, hypothetical medium for all the waves of heat, light, sound, magnetism and electricity—lies at the bottom of the secret of nature, and the Avery endowment may yet be the incentive to original research which shall take mankind a step nearer to the sources of world energy and force transmition.—Philadelphia Record.

LOVE'S TANGLES.

Swiss girls in the time of William Tell were married in bright-colored gown, plaid apron, red hose, bridal wreath and a stomacher, on which the bride's name and the date of her birth were engraved in large letters.

In Germany the bride is entitled to the morgengabe, morning-gift; the custom having formerly been that on the morning after the wedding she was entitled to ask for what she pleased, and her request could not be refused.

In one country district of Germany "pay-weddings" were in vogue as late as the present century, each guest paying for his entertainment as much as he would at an inn, the receipts going to set up the happy pair in their new home.

Gretna Green was commonly chosen for a place of marriage by English runaway couples, as it was the first village across the border on the west coast road, and the laxity of Scottish marriage laws allowed almost any kind of ceremony.

The Karens of Burmah have their marriages at a funeral feast. When a villager dies his remains are temporarily disposed of until one or more marriages can be arranged, when they are disinterred, a great feast made and the funeral services properly performed.

When a Chinese girl is married her attendants are always the oldest and ugliest women to be found in the neighborhood, who are paid to act as foils to her beauty. It is said that some exceptionally ugly old women make their living by acting as professional attendants at weddings.

In Sweden and Russia the crown is the bride's chief ornament. It is commonly of silver and often very becoming. During the ceremony the groom must place it on the head of the bride with his own hands, and if by any chance it should slip to one side or fall off the omen is regarded as exceedingly disastrous.

SHIPS AND SHIPPING.

The use of steel for ship building was begun in 1879.

The modern French navy dates from the reign of Napoleon III.

The screw propeller was introduced into the British navy in 1840.

The heaviest anchors weigh about seventy-seven hundredweight.

Little Greece has a mercantile marine employing 26,800 sailors.

The greatest naval victory of modern times was won at Trafalgar in 1805.

The greatest naval action in Greek history was that at Salamis, B.C. 480.

Sea signals were invented and put in operation during the reign of James II.

At the present day about ninety-six per cent of all vessels are built of steel.

Copper sheathing was first used for vessels of the English navy about the year 1770.

The log was first used in navigation by Pigabetta early in the sixteenth century.

The first naval expedition on record was that of the Argonauts, probably pirates, B.C. 1263.

GENERAL ELECTION.

To the Electors of Yale-Cariboo:

GENTLEMEN:—

In response to the widely expressed desire of representative men in various parts of your District I have decided to come forward as a candidate at the forthcoming elections, in opposition to the present Government.

As this is such an enormous district I am, of course, personally unknown to a large number of you; but I may state that I have large interests at and around Ducks and Kamloops, and am very desirous, for your welfare and mine, to see this Province progress more than it has done for the last few years.

I am opposed to the policy of protection which has been pursued for the last sixteen years, as being unfitted to the requirements of the country, and benefitting the few at the expense of the many.

I join in the condemnation of the corrupt manner in which the administration of the affairs of this country has been carried on during the time that the present party has been in office.

I consider:—

1. That a customs tariff, if imposed at all, should only be for the purpose of raising a revenue, not for the purpose of protection:

2. That freer trade relations with Great Britain and the United States would immediately benefit this country:

3. That under existing circumstances and the peculiar nature of the country mining machinery should be allowed to come in free of duty:

4. That the natural resources of the country should be the first to be developed:

5. That in order to accomplish this end the country should be opened up, the rivers made navigable, and increased facilities for communication and transportation afforded:

6. That the mail and other contracts let by the Government should be put up to public tender:

7. That the strictest economy should be observed in the administration of the public service, and all unnecessary expenditure should be stopped:

8. That all complaints in regard to the disposal of government lands and issuing of titles should be inquired into and any grievances redressed, and the surveys in the railway belt completed as quickly as possible.

As this district comprises so large an extent of country it will be impossible for me to visit every polling division and become acquainted with the the electors, but I shall make a point of visiting as many as possible and holding meetings for the purpose of placing my views on public matters before you, and learning from you the local requirements of each district.

I have no objects of my own to serve by asking you to support me, but I have time that I can give to promote the interests of this District, the Province, and the Dominion, and I shall devote it to that purpose.

For these reasons I ask your support at the approaching Dominion Elections, and trust you will see fit to give it to me.

Yours faithfully,

HEWITT BOSTOCK.

KAMLOOPS, 28th February, 1895.

County Court Notice.

SITTINGS of the County Court of Yale will be holden as follows:

At Osoyoos on Wednesday, 10th April, 1895

At Midway on Saturday, 13th April, 1895, at the hour of eleven o'clock in the forenoon.

By Command

C. A. R. LAMBLY,
R. C. C.

GOVERNMENT OFFICE, OSOYOOS,
23rd April 1894.

BOUNDARY FALLS

DIRECTORY.

R. W. JAKES, M. D., C. M.
BY APPOINTMENT
RESIDENT PHYSICIAN TO KETTLE RIVER DISTRICT.
OFFICE : : : BOUNDARY FALLS.

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Irrigation Projects, Engineering and Survey Work, with Plans and Estimates, in Any Portion of the Province Immediately Attended to.

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DIST. PASS. AGENT,
VANCOUVER, B. C.

Provincial Secretary's Office.
4th March, 1895.

HIS HONOUR the Lieutenant-Governor has been pleased to make the following appointments for the Province of British Columbia:

The Honourable JOHN HERBERT TURNER, to be Minister of Finance and Agriculture.

The Honourable CHARLES EDWARD POOLEY, Q. C., to be President of the Executive Council.

The Honourable JAMES BAKER, to be Provincial Secretary, Minister of Mines, Minister of Education and Immigration.

The Honourable GEORGE ROBERT MARTIN, to be Chief Commissioner of Lands and Works.

The Honourable DAVID MACEWEN EBERTS, Q. C., to be Attorney-General.

W. DALRYMPLE,
General Blacksmith.
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Daily, except Sunday, between Spokane and Marcus.
7:00 a.m. Lv.....SPOKANE.....Ar. 5:30 p.m.

On Wednesdays and Saturdays trains will run through to Nelson, arriving at 5:40 p.m., making close connection with the steamer Nelson for Kaslo and all lake points, arriving at Kaslo at 9:00 p.m. same days. Returning, passengers will leave lake points and Nelson on Tuesdays and Fridays, arriving at Spokane same day.

Passengers for Kettle River and Boundary Creek connect at Marcus with stage on Mondays, Tuesdays, Thursdays and Fridays.
aug15tf

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Vernon Private College.
VERNON, B. C.
F. ADRIEN MEYER, PRINCIPAL.
SEND FOR PROSPECTUS.

The Rossland Miner, the first number of which was issued on Saturday, the 2nd inst., is a journal devoted, so reads an editorial notice, to chronicling the mining news of Trail creek, and to recording the doings of the people of Rossland. Very ably are these intentions carried out in the initial number, as the following description, clipt from its pages, of the discovery and growth of Trail creek will show:

The first known discovery of mineral in what is now Trail Creek district was made in the summer of 1887 by a party of prospectors from Rock Creek, in Yale district. They returned to Rock Creek and had samples of the ore tested by John W. Reade, who was in that camp on the lookout for copper properties. The ore ran high in silver, and it got noised about that a rich find had been made, but the locality was kept so secret that it was with some difficulty that the trail of George Bowman and George Layson, the discoverers of the find, was found two weeks later by a second party, made up of M. D. Mahoney, George and Ben Thrasher, Billy Moore, and another man. This party found indications of mineral, but made no locations.

In May, 1889, Oliver Bordeau and Newlin Hoover, located the ground on which Bowman and Layson found the rich ore, and they named the location the Lily May. In May, 1890, Joe Morris and Joe Bourjaois discovered ore on Red mountain, about a mile and a half to the northeast of the Lily May, and staked the following claims: the Center Star, War Eagle, Le Roi, Idaho, and Virginia. At that time Trail Creek was in Nelson district, and the locations had to be recorded at Nelson. On arriving there, the ore was tested and found to be so low grade that the discoverers were in doubt as to the wisdom of recording the claims. Meeting E. S. Topping, they offered him the pick of the five locations if he paid for recording them. Mr. Topping accepted the offer. He then made a trip to the ground, sampled the croppings carefully, and returned to Nelson. He had the samples assayed by the late G. E. R. Ellis, who was one of the best assayers ever in Kootenay. The Le Roy ore went 34 and 40 dollars in gold, the War Eagle, 24 and 25, and the Center Star the same. That from the Virginia only went 10 dollars. Topping took the Le Roy, and made immediate preparations to take up his residence in the new camp. At that time Mr. Topping was a citizen of the United States, and he was wont to say "Trail Creek will be an American camp, and we'll show you old-fogy Canadians how to work mines and build towns."

In July, Harry Sheran, Sam Stonge, Fred Cabana, Sam Creston, Bill Springer, James Maher and Charles Drouin, reached the district, and of the locations made by them, the Josie, Mountain View, St. Elmo, No. 1, Enterprise, the Yellow Jacket, C. & C., and Monte Cristo are yet alive. The Iron Mask was also located about this time by E. S. Topping, Phil Aspinwall, George Tunstall, George Sheppard, William Sheffield, Tom Duffy, Jim Johnson, Billy Perdue, Ed Stewart, Alec Currie, Felix Ruel. Joseph Michaud, and James Reid came next, and among their locations are the following still alive: Cliff Columbia, Kootenay, Consolidated St. Elmo, Standard, Iron Colt, Georgia, Gopher, Zilor and Mayflower. From the latter, ore was obtained that went 120 ounces silver and 12 dollars in gold.

In the fall 16-30ths of the Le Roy was bonded to a syndicate of Spokane men and that winter it was sold outright to the same syndicate. As soon as bonded work was commenced under the foremanship of E. J. Kellie. The first shipment of ore was made to Butte in the fall of 1891.

Except the Le Roi, little work other than assessment was done in 1891 and 1892. A 2500 shipment from the Iron Mask went 23 dollars in gold; and Durant & Tanbet shipped seven tons from the Center Star. In 1893, a wagon road was built from Trail to the mines, a distance of seven miles. The building of the road enabled the Le Roy company to bring in machinery and ship out ore. In August Brig Atkinson hauled the first load, and he has been hauling Le Roy ore ever since.

The War Eagle was first bonded, in 1892, to Oliver Durant and A. Tarbet. In 1893, it was bonded to Mr. Pugh of the Pyritic Smelting Company of San Francisco. An expert named McMillan was sent in to examine the property. And he not only condemned it, but he condemned the whole camp, which caused the Pyritic company to quit. In October of that year it was bonded to Wakefield, Roberts & Corbin, in March, 1894, took in Patsey Clark and his associates on the bond. The main tunnel was in about 300 feet, when the survey showed that it was 70-odd feet to the right of the vein. The ore was finally reached, and the War Eagle is a mine.

The Josie was also bonded several times. In the spring of 1893, Frank Loring, got from it ore that asssayed 137 dollars in gold, and he bonded it for Patsy Clark. Mr. Clark looked at the property for himself: took samples from which he could only get 8 dollar assays, and he threw up the bond. Loring then bonded it, and from the same samples that Clark got 8-dollar assays, got assays as high as 40 dollars. He let the Sonne mann brothers George Sonneman sampled the dump carefully all summer, but he could never get more than 20-dollar assays. In the fall of 1893, Joseph Warner of Seattle sampled the dump, purchased it, and made a shipment of 70-odd tons. He got 43 dollars a ton from the smelter. Assayers, apparently, were unable to determine the value of the ore, Ellis being the only one whose assays ran even with the smelting returns.

In 1894, the ore shipped from the Le Roi, War Eagle and Josie was of the value of 125,000 dollars, and the tonnage that went out of the camp in January and February of this year is only a fraction of what it will be as soon as the roads are again passable.

The country rock of the district is mainly syenite. The general trend of the veins is northwest and southeast, with the dip to the north. The ore is pyritite, the gangue quartz and calsite. The contents of the ore: 50 per cent iron, 25 per cent sulphur, 3 to 5 copper, 2 ounces gold, and 3 ounces silver. In all, about 500 locations have been made in the district, of which 150 are still alive. Of the 150, about 20 are 900 by 1500 feet, the remainder being 1500 feet square.

MINING NOTES.

A number of men were brought up last week by a Capt. Cobb of Vancouver, to begin ditching on the hydraulic claims at Granite Creek.

No little excitement has been caused on Vancouver Island by the alleged discovery of gold at Alberni. The Wellington Enterprise is responsible for the statement that quartz taken from the Mountain Rose claim, assayed as high as $900 to the ton; the lowest result being given at $40.

It is satisfactory to note that English capitalists are beginning at last to bestir themselves in the matter of competing for valuable mining property in British Columbia, much of which is being rapidly acquired by the more enterprising American companies. According to the Montana Reporter, an English syndicate, presumably the same that were lately associated with an extensive purchase at Trail Creek, are now negotiating for a large placer ground near Barkerville, B.C., where miners in 1862 took out 108 pounds of gold dust in one day from diggings, where drifts 52 feet to bed rock were run.

The smelter at Pilot Bay is now reported to be in working order. The Tribune sapiently remarking upon the event says: "Not the faintest idea of the importance of this experiment (for smelting in this province is still an experiment) ever seems to have crossed the minds of our fellow citizens in Victoria and Vancouver. And yet if it is successful it means the ultimate establishment of a smelting centre in the province whose growth will only be limited by the limits of the province's mineral resources. . . . Last year the output of the precious metals from Sonth Africa was more than double in value the total exports of the whole country besides. If anyone had prophesied such a thing to a Cape sheep farmer a few years ago, the farmer would assuredly have thought him mad. It is the same here now. The mining districts are the tail end of creation to the cosmopolitan population of the British Columbia coast. But the tail will wag the provincial dog just the same, and that before very many years either."

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Stages Leave every Monday and Wednesday for Marcus, Wash.

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Osoyoos Division of Yale District.

All placer claims and lease holds in this district legally held may be laid over from the 1st of November, 1894, to the 1st of June, 1895.

C. A. R. LAMBLY,
Gold Commissioner.

Osoyoos, B. C.,
27th October, 1894.

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