The Hedley Gazette

AND SIMILKAMEEN ADVERTISER.

VOL. IV. . No 30. HEDLEY, B. C., THURSDAY, AUG 6, 1908. $2.00, IN ADVANCE.

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DENTIST
[18 years' practice in Vancouver.]
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Henry's Nurseries
Now growing in our Nurseries for the Fall trade:—
100,000 Peach, Apricot, Nectarines, Cherry, Plum, Prune, Pear and Apple —in all leading varieties.
100,000 Small Fruits.
10,000 Ornamental Trees, in all leading varieties for B.C.
Strictly home grown and not subject to damage from fumigation.
Stock of Bulbs to arrive in August from Japan, France and Holland.
Bee Supplies, Spray Pumps, Seeds, Etc.
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HOTEL HEDLEY
Under New Nanagement
QUIET AND CONVENIENT
SPECIAL ATTENTION GIVEN TO THE TRAVELLING PUBLIC
.....RATES MODERATE.....
VANDER J. ROSE
Proprietor

NICKEL PLATE MOUNTAIN

Observations on the Geology and Ore Deposits of Camp Hedley

BY CHARLES CAMSELL, OTTAWA

Published by the Journal of the Canadian Mining Institute, by Permission of Director of Geological Survey Dept. —Presented at January Meeting in Nelson, B. C.

(Continued from last week.)

Figure 2 is the actual section exposed on the side overlooking the river.§ It shows the batholythic character of the granite body, and its relation to the sediments and the interbedded andesite flows as well as to some of the later dikes. The section shows unmistakably that the andesites were injected and the sediments tilted before the granite came up. Also in its irruption the granite magma would appear to have absorbed or assimilated the overlying sediments without the latter having undergone any disturbance or dislocation as a result of that irruption.

The granite-monzonite contact is well shown on the Metropolitan claim, and leaves no doubt of the relation between the two rocks. Granite boulders showing inclusions of monzonite are commonly found in the bed of Twenty-mile Creek.

As a last phase of the granite irruption some aplite and quartz porphyry dikes have been given off.

Neither the granite nor the quartz porphyry dikes are thought to have been in any way instrumental in introducing any gold values. A quartz porphyry dike is associated with the ore body in the Nickel Plate mine, and in such a way that for some time it was thought to have some bearing on the values, but it appears almost certain that its connection with the ore body is accidental and it merely serves as a boundary to one of its sides.

Following the granite irruption, but with nothing to mark the period of their injection more specifically, are a great number of dikes of different compositions. These are rhyolites, lamprophyres, soft greenish dikes and many highly mineralized black dikes. Some of these have a fairly well defined north and south trend: while the black dikes, which are probably the most important of all the dikes in the camp, strike in various directions and appear to radiate from a common centre.

Gold is the only metal at present being extracted from the ores of Camp Hedley, and the Nickel Plate and the Sunnyside are the only two producing claims. Deductions on the history and mode of occurrence of the ores are drawn largely from a study of the deposits being worked on these two claims, though many others were personally examined. The conditions under which gold occurs are fairly uniform throughout the camp, so that with perhaps a few exceptions, the case of a typical occurrence of a proven ore body will be found to be repeated in other parts of the camp. The variations in the character of the ore bodies are often due only to the relative proportions in which the different sulphides are found. Arsenopyrite is common to them all, but in some cases chalcopyrite will be the dominant sulphide, and in others pyrrhotite. The cases, however, in which arsenopyrite is the principal sulphide are those which have proved to be the richest in gold values.

The ore deposits are thought to be primarily of contact metamorphic origin, and contact metamorphic deposits properly so called are deposits formed on the contact of an igneous with a sedimentary rock and as a result of the igneous intrusion. Later enrichment has however evidently taken place in the case of the Nickel Plate and the Sunnyside ore bodies so as to greatly increase the gold content in certain places, but at the same time

§ Engraving to illustrate this is not yet to hand will appear later.—ED.

Concluded on Page Four.

WELL DESERVED TRIBUTE

What Similkameen Star Says of the Liberal-Conservative Candidate in Yale-Cariboo

The Similkameen Star in referring to the visit of Mr. Burrill to Princeton, has the following:

"Martin Burrell, the Liberal Conservative candidate for Yale-Cariboo, was in town Monday, leaving on Tuesday for Hedley and the Boundary. His visit is of a socio-politico nature, hard campaigning and speechmaking coming later with the accumulated force of oratorical argument and persuasion for which he is noted. To know and meet Mr. Burrell is a pleasure, differing as he does from the ordinary candidate, who affects to know it all and a little more. He fully expects to win Yale-Cariboo in the contest which is now assuredly drawing nigh. Two things are certain, Mr. Burrell has gained in his popularity and he has not alienated a single supporter during the past four years. As now, Yale-Cariboo election in 1904 was deferred until after the Dominion general elections. In common with all political students and candid voters Mr. Burrell realizes that an honest and fair expression of the ballot cannot be obtained in a deferred election. Almost needless to say, he will, if elected immediately wipe off the statute giving Yale-Cariboo the privilege of holding its election two weeks after the others are held. There is no reasonable justification for postponement and Mr. Burrell commends the action of Smith Curtis in Kootenay, who has discarded the deferred custom there and placed his opponent, Mr. Goodeve, on equal and fair running chances. The Conservative candidate for Yale-Cariboo is a man of unimpeachable character, his personal rectitude being an asset which is coming more and more into demand by the free, independent and intelligent electorate throughout Canada and the world."

A YOUTHFUL HERO

Willie Nesbitt, of Penticton Deserves Humane Society's Medal

If the Humane Society which recognizes deeds of valor in the saving of life, wants to find a worthy subject upon whom to to bestow fitting recognition, they will not likely meet a more deserving case than that of Willie Nesbitt, of Penticton, son of J. A. Nesbitt, who risked his life in Okanagan Lake to save the life of a companion, Gordon Rogers, who was drowning.

Young Nesbitt is only 12 years of age, which makes the performance all the more remarkable and meritorious. The lad is evidently a chip of the old block and comes honestly by duck-like proclivities and spirit of daring for his father belonged to one of the companies of that crack corps of Canadian volunteers that followed Wolsley and Buller in 1870 through the pathless woods and waterways of that lacustrine territory between Lake Superior and the plains on their dash to Fort Garry during the first Riel rebellion.

The Vancouver Province in speaking of it says: "What would most certainly have proved a fatal accident occurred Monday. A number of boys were playing on the wharf when Gordon Rogers fell into the lake. He could not swim and had sunk twice when Willie Nesbitt, twelve years of age, a son of Jos. A. Nesbitt, bravely sprang into the water, and, with considerable difficulty, rescued the drowning boy just as he was going down for the third time, swimming with him to where some companions assisted in getting him to land."

HE LIKES BEAR CREEK

W. Y. Williams Examines Independence Group Up Tulameen

W. Y. Williams has been in again making examination of the Bear Creek property on which the Granby have a bond. Mr. Williams is reported as expressing his opinion that the Independence claim, which is one of the group, will be a steady shipper when the V. V. & E. reaches the property.

IT IS NO MISNOMER

The Golden Zone Proves Worthy of Its Appellation

MODEST BEGINNING OF BIG CONCERN

The Five Stamp Mill Now Working Steadily—Much Wok Done During Past Year Under Serious Difficulties—Twenty-mile Wagon Road Has Already Justified Its Construction

This week the Gazette paid a long intended visit to the Golden Zone property. This was our first visit since the early fall of 1905, when a more or less detailed description was given in these columns. On glancing back over the fyles, no little satisfaction is felt that the optimism expressed in that first write-up of three years ago is shown now to have been warranted, and the optimism, based on conditions as they were found to exist, was a judicious optimism.

As the main features of the property were pretty fully described in that first write-up, it will be unnecessary to repeat here, but a little recapitulation will help a proper understanding of the situation.

The property is located on a high plateau east of the main Twenty mile creek, and north of the east fork of same, and almost directly north of the Nickel Plate. It is not more than 12 miles from Hedley (some contend not more than 10 miles) but it is at an altitude of about 6000 feet above sea level while Hedley is about 1700.

The new wagon road passes within about half a mile of the Golden Zone but possibly about 200 feet lower.

The Golden Zone group consists of four claims, the Irish Boy, B. C., Golden Zone and Silver Bell, staked in an easterly and westerly direction, the Irish Boy being furthest east. The workings are on the Golden Zone, but almost at the B. C. line.

The mill was put up on the workings near the old cabin. There was a good showing at this point on our former visit but no development beyond a number of open cuts, the principal development work at that time being a 60 ft shaft about 150 yards west of the present showings. Since then a 30 foot shaft has been sunk from which the mine hoist can elevate the ore and dump it into the mill ore bin.

The mill building is of logs, the battery portion being 26 by 29, and the lean-to which accomodates the Wilfley table and sugine and boiler is 46 x 28.

The mill is equipped with one battery of five stamps, although everything is in readiness to add five more, even to the mortar beds and cam shaft. The stamps weigh 1050 lbs. The ore bin is outside the building elevated on a strong high trestle. The bin has a capacity of 100 tons. Between it and the battery frame is placed a rock crusher of the Blake pattern, with 6 x 10 inch jaw, the ore passing over a 10 ft grizzly before reaching the crusher.

A 40 mesh screen is being used, and the ore is so friable that the duty per stamp exceeds 4 tons per diem.

An improved Wilfley handles the tailings that pass from the apron, and appears to make a very complete concentration, but uses a great deal of water which is a slight drawback where water is scarce.

The power is furnished by a 30 h. p. engine and a 40 h. p. boiler, and seems ample, while the boiler is claimed to be very economical.

The shaft is equipped with a Jenckes hoist 5 x 5 double cylinder and capable of going down 200 feet with a half ton load, while a No. 5 Cameron pump will take care of the water.

Mr. S. E. Hamilton is in charge of the mill, and opposite shifts taken by F. P. Howard and J. A. Macdonald.

A glory hole is being started at the west of the ore bin, and from it also the hoist can take ore and drop it in the ore bin. It is the intention to sink the shaft to 100 feet drift out under the glory hole about 25 ft. and upraise into it.

WHO STARTED THIS LIE?

The Nickel Plate Mine at Hedley is Not And Has Not Been Shut Down

OTHERS SHUT DOWN BUT NOT IT

The Daly Reduction Co. and Yale Mining Co. Have Never Been Without a Pay-roll for a Single Day Since Operations Began in January 1899—It Wouldn't Pay to Shut This Down

Time and again during the past six months it has been learned by the Gazette that reports were in circulation on the outside to the effect that the Nickel Plate mine and mill was shut down and there was nothing doing in Camp Hedley.

Something of the wide extent of this rumor was learned last spring up in Vernon from a number of people who inquired of the Gazette concerning the rumor; and again in Victoria and Vancouver a little over a month ago, the confounded thing would crop up again with the most aggravating persistency; but the last straw was nearly reached when one of the enquirers was none other than Mr. Wollaston, the man who staked the Nickel Plate and sold it to M. K. Rodgers for $60,000 in about two months after he staked it. Mr. Wollaston had heard the general rumor and took it for granted that it was true.

Possibly the litigation which is pending between Mr. M. K. Rodgers and the Company has served to obtain credence for the rumor, but the point in dispute is one which does not in any way effect the operation of the mine. On the contrary both the plaintiff and the defendant are owners in the mine, and it is not to the interests of either party to have the stamps idle for a single day, for it means too great loss of revenue.

The Gazette believes that it is justified in claiming for Camp Hedley a record in the matter of absence of shut-downs, for never since development work was started in January, 1899 under the original bond has there been any let-up in operations. It is true in the mill they have had to hang up the stamps occasionally when a section of the flume is carried out, but it is not very often that it takes longer than a day to make the necessary repairs to enable them to resume. It is also true that in the unusually severe winter of 1907 the flume was frozen up for a couple of months, and that part of that time work in the mine ceased as well, but during the interval additional force was put on at the mill to overhaul it, and every minute was used over-hauling and re-fitting.

There has therefore really never been any shut-down or cessation of operations on the part of the Daly Reduction Co. and Yale Mining Co., and anyone who either starts a rumor to the contrary or repeats one is lying. This is the one mining concern that never shuts down.

The whole plant may look unassuming, but it is serviceable and should do good economical work.

The mine mill force at present is 12 men, inclucing the the three owners, Messrs. Paul Brodhagen, J. J. Marks and J. Murphy.

FERNIE IS FIRE-SWEPT

Hosmer and Coal Creek Also Destroyed Miles Along Crowsnest in Flames

On Saturday last Fernie was destroyed by fire, and over 4,000 people were left homeless.

A neglected bush fire has devastated miles of country along the Crow's Nest.

Hosmer and Coal Creek have also been wiped out.

Cranbrook and other Kootenay towns are rushing in supplies.

For plain sewing, repairing and renovating gentlemen's clothing, try Miss Elliott, Kingston Ave.

The Hedley Gazette
and
Similkameen Advertiser.

Issued on Thursdays, by the HEDLEY GAZETTE PRINTING AND PUBLISHING COMPANY, LIMITED, at Hedley, B. C.

Subscriptions in Advance

Per Year.....$2.00
Six Months.....1.00

Advertising Rates

Measurement, 12 lines to the inch.

Land Notices—Certificates of improvement, etc. $7.00 for 60-day notices, and $5.00 for 30-day notices.

Transient Advertisements—not exceeding one inch, $1.00 for one insertion, 25 cents for each subsequent insertion. Over one inch, 10 cents per line for first insertion and 5 cents per line for each subsequent insertion. Transients payable in advance.

Contract Advertisements—One inch per month $1.25; over 1 inch and up to 4 inches, $1.00 per inch per month. To constant advertisers taking larger space than four inches, on application, rates will be given of reduced charges, based on size of space and length of time.

Advertisements will be changed once every month if advertiser desires, without any extra charge. For changes oftener than once a month the price of composition will be charged at regular rates.

Changes for contract advertisements should be in the office by noon on Tuesday to secure attention for that week's issue.

A. MEGRAW, Managing Editor.

Full Moon 11th — New Moon 26
Last quar. 18. — First quar. 5th.

1908		AUG				1908
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30	31					

TWO LOST GRAVES

Toronto World

The tercentenary celebration at Quebec affords another instance of how soon the public forget their heroes or forget their men of genius. Champlain founded Quebec, devoted his whole life to it, and is today, three hundred years after his landing at Quebec, a hero of the Canadian people. He died in Quebec, he made a will, he arranged for his burial, his body was there interred, a monument was set up to him; in the course of two hundred and sixty years or so it has absolutely disappeared. Nobody now knows where his grave was. The late Mr. Kingsford, in his history dealing with this question, comes to the conclusion that an unknown grave opened up about sixty years ago in the city in order to allow of a sewer being built, was Champlain's grave, but so little attention was paid to it at the time that the workmen simply gathered the bones together, put them in some kind of a box, and dumped them with the rest of the material taken out.

And we read in the paper that on Sunday the Governor-general, Lord Roberts and others were allowed to see, in one of the convents of Quebec, the skull of Montcalm, who was buried after the battle in the graveyard of the convent. The distinguished visitors were told that Montcalm's grave had only been identified a good many years ago through information supplied by one of the sisters, to whom a still older sister of former days had described the interment of Montcalm, and indicated his resting place. It must have been seventy years or more after Montcalm's burial that the grave was opened, and what is believed to be his skull secured as a relic for the convent.

It is part of the pathos of history that people allow graves like these to disappear without mark or commemoration of any kind; and it is part of the tragedy of history that graves of men like Cromwell should be desecrated, and that a great genius like Mozart should be interred with a hundred others in one common trench.

EDITORIAL COMMENTS

It is hard to hold Billy Maclean, editor of the Toronto World and federal member for East York, blameless for Canada's failure to bag the Marathon race in London the other day. Maclean has been hammering so constantly in the World newspaper on the subject of cheaper railway fares, and has so nearly made the two cent rate an accomplished fact that Canadians have begun to let up on their practice in footing it.

What will Irish American lion-tail-twisting sons of Tammany think of their absentee leader now? Richard Croker who formerly rallied them to the fray but who has of late years lived in England, has turned out a warm admirer of King Edward whom he considers fit to be president of the whole world. But the height and the breadth and the depth of his heresy from the faith of Tammany and its members, was not reached until he had the temerity to tell them that Ireland is freer to-day than the city of New York is.

One feature most strikingly demonstrated in the tercentenary celebration is that the men who obtain the greatest hold upon the people are the men who do things. For this reason, none of the distinguished visitors who have come to help celebrate, received the warm and spontaneous greeting that has been and is being accorded to Britain's great general, Lord Roberts, the hero of many hard fights. Neither did this lessen in any degree the expression of loyalty which went out to the Prince of Wales. Canadians are loyal, and whoever represents King Edward in this corner of his dominions, will never, we hope, experience any lack of honor done, whether that representative be a peer of the realm, a distinguished commoner, or the sovereign's son, for

"He who does England's message here
Although the meanest in her state"

can count on a kingly greeting. But "Bobs" appeals to us in another way, and colonists and their descendants who have for generations occupied a position on the outposts of empire, when they see the grizzled warrior, are bound to think of the great march from Kabul to Kandahar which will go down the ages with the reliefs of Lucknow that immortalized the names of Havelock, Outram and Sir Colin Campbell, and will think also of the eventful day at Paardeberg when Canada shared the glory of that later triumph. Then again, the celebration itself bears tribute to the memory of one who did things—the intrepid tireless Champlain whose toilsome journeys of exploration read more like romance than history. Canadians, whether of British or French descent, honor themselves in honoring the memory of Samuel Champlain.

Some Liberals in B. C. have another grievance against Premier McBride for absenting himself from the tercentenary and thus failing to become Sir Richard. By this means, they claim, he has done the province out of an honor which was its due. Now what about Gladstone Geo. Brown and Edward Blake?

LANDS AND WORKS.

WEST KOOTENAY DISTRICT AND SIMILKAMEEN DIVISION OF YALE DISTRICT.

NOTICE is hereby given that the boundaries of the Nelson, Revelstoke and Slocan Land Recording Divisions of West Kootenay District, and the Similkameen Land Recording Division of Yale District, have been altered, and that on and after September the 1st, 1908, the boundaries of the said Land Recording Divisions will be as follows:—

NELSON LAND RECORDING DIVISION.

Commencing at a point on the International Boundary where it is intersected by the western boundary of Section 2, Township 10A, Kootenay District, being also the western boundary of the Nelson & Fort Sheppard Railway Land Grant; thence due north about 8½ miles to the southern boundary of Lot 5,816, Group 1, Kootenay; thence due west to the eastern boundary of the right-of-way of the Columbia & Western Railway, which forms the boundary of Lot 2,698, Group 1, Osoyoos Division of Yale District (now Similkameen); thence easterly and northerly, following said eastern boundary of said right-of-way, to the north-east corner of Lot 2,698; thence due west along the northern boundary of Lot 2,698 to the divide between the waters running into the Columbia River and Arrow Lakes from those flowing to the west; thence northerly, following the summit of the mountains to a point 56 miles due north of the International Boundary, which is also the north-east corner of the Similkameen Division of Yale District; thence due east to a point due south of the south-west corner of Township 69, Kootenay; thence due north to the north-east corner of Township 65, Osoyoos Division of Yale; thence north-westerly to the summit of the divide separating the waters flowing into the Columbia River and Arrow Lakes from the waters flowing to the west; thence following the summit of the mountains, in a northerly direction, to a point due west of the north-west corner of Lot 398, Group 1, Kootenay, which point is the north-west corner of the Nelson Land Recording Division; thence due east to the summit of the water-shed dividing the waters flowing into the Arrow Lakes from the waters flowing into Slocan Lake, which is the north-east corner of Nelson Land Recording Division; thence southerly along the divide between the waters flowing into the Arrow Lakes and the waters flowing into Slocan River and Slocan Lake to a point near the head waters of Pass Creek; thence following the height of land to the mouth of Little Slocan River; thence crossing the Slocan River and following the divide separating the waters flowing into the Slocan River and Kootenay Lake from the waters flowing into Kootenay River and West Arm of Kootenay Lake to the north-west corner of Lot 7,622, Group 1, kootenay; thence due east along the north boundaries of Lots 7,623 and 4,961, to the west shore of Kootenay Lake; thence southerly and easterly to Pilot Point; thence northerly to the north-west corner of Lot 1,489, Group 1, Kootenay; thence easterly, following the height of land separating the waters flowing into Crawford Creek from the waters flowing into Grey's Creek, to the eastern boundary of West Kootenay District, near the head waters of Baker Creek; thence southerly, following the divide separating the waters flowing into Kootenay Lake and Kootenay River from the waters flowing into St. Mary's Creek and the Moyie River, to the International Boundary; thence westerly along the International Boundary to the point of commencement.

REVELSTOKE LAND RECORDING DIVISION.

Commencing at the north-west corner of the Nelson Land Recording Division; thence northerly, following the summit of the mountains dividing the waters flowing into the Columbia River from those flowing to the west, to the height of land between Foster Creek and Kelley Creek, to the intersection of Canoe River; thence southerly down the centre of Canoe River to the Columbia River; thence in a south-easterly direction to the dividing ridge of the Selkirk range of mountains; thence following the said dividing ridge in a south-easterly direction to the summit of Rogers Pass; thence in a south-easterly direction, following the water-shed nearest the Upper Columbia River, to its intersection with the southern boundary of the Dominion Railway Belt; thence south-westerly, following the southern boundary of the Railway Belt, to its intersection with the divide between the waters flowing into Duncan River and Fish River, near the head waters of Teetzel Creek; thence southerly following the height of land dividing the waters flowing into Duncan River from the waters flowing into Arrow Lake and Trout Lake, to a point opposite the north end of Howser Lake; thence westerly, following the southern water-shed of Lake Creek, to a point on the Lardo River opposite the height of land between Cascade Creek and Poplar Creek; thence following that height of land and the water-shed dividing the waters of Wilson Creek from the waters flowing into Lardo River and Kooskanax Creek to the north-east corner of the Nelson Land Recording Division, being the south-east corner of the Revelstoke Land Recording Division; thence following the northern boundary of the Nelson Land Recording Division due west to the point of commencement.

SLOCAN LAND RECORDING DIVISION.

Commencing at the north-east corner of the Nelson Land Recording Division, which is also the south-east corner of the Revelstoke Land Recording Division; thence following the eastern boundary of the Revelstoke Land Recording Division, in a general easterly and northerly direction, to its intersection with the south boundary of the Dominion Railway Belt; thence northerly and easterly, following the Dominion Railway Belt, to its intersection with the eastern boundary of West Kootenay District; thence in a south-easterly direction, following the water-shed nearest the Upper Columbia River, to the 50th parallel of north latitude; thence in a southerly direction, following the divide separating the waters flowing into Kootenay Lake from the waters flowing into St. Mary's Creek, to its intersection with the easterly boundary of the Nelson Land Recording Division at the head waters of Grey's Creek; thence following the easterly boundary of the Nelson Land Recording Division to the point of commencement.

SIMILKAMEEN LAND RECORDING DIVISION OF YALE DISTRICT.

Commencing at a point on the International Boundary where it is intersected by Payaston Creek, which is also the south-east corner of Yale Land Recording District; thence following northerly along the said creek and the South Fork of the Similkameen River to its junction with the Tulameen River; thence westerly along the Tulameen River to the mouth of China Creek; thence northerly along China Creek to its intersection with the south boundary of Lot 963, Group 1, Kamloops Division of Yale District; thence due east to the eastern bank of Okanagan River; thence in a northerly direction, following the eastern shore of Okanagan River and Okanagan Lake, to a point distant 56 miles due north of the International Boundary; thence due east to the western boundary of the Nelson Land Recording Division of Kootenay District; thence southerly, following the said western boundary of Kootenay District to the 49th parallel; thence west along the 49th parallel to the place of commencement.

ROBT. A. RENWICK,
Deputy Commissioner of Lands & Works.

Lands and Works Department,
Victoria, B.C., June 30th, 1908. 27-4

NOTICE.

SIMILKAMEEN LAND DISTRICT.
DISTRICT OF YALE.

TAKE NOTICE that J. P. BURNYEAT, of Vernon, occupation—engineer, intends to apply for permission to purchase the following described land:—

Commencing at a post planted at the N. W. corner of Lot 301 S; thence south 40 chains; west 20 chains; north 40 chains, and east 20 chains to initial post, containing 80 acres.

JOHN PURVIS BURNYEAT.
June 20th, 1908. 28-10

1836 THE BANK OF 1908
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Hedley Branch, - - L. G. MacHaffie, Manager

The Effect Produced

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MEMO HEADS	PAMPHLETS
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THE FINEST TURNOUTS IN THE COUNTRY

EXTRA WELL FITTED FOR LONG DRIVES

Broomfield & Garrison

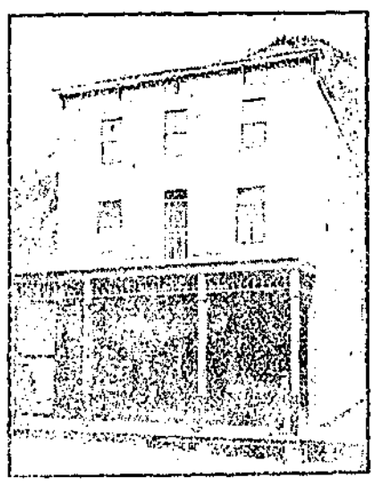
PROPRIETORS

Tenders Wanted.

TENDERS for clearing school grounds will be received by the undersigned. Fuller particulars on applying to the secretary.

S. L. SMITH,
Sec'y School Board.

25-4



Great Northern Hotel

A new house containing more bed room accommodation than any other hotel in town. Table and bar first-class. Rates moderate.

JOHN LIND, Proprietor

When writing Advertisers, Please Mention the Gazette.

Town and District.

Mr. C. J. Wilson of Pat Burns & Co. was in town yesterday.

Mrs. Brass returned last week from Colville, Wash. where she has been visiting her sister.

Harry Yates started for the coast on Monday morning. He intended to walk over the Hope trail.

S. L. Smith, accountant for the Daly Reduction Co. returned on Tuesday from his holiday trip to Calgary.

Mrs. McKinnon came over from Okanagan Falls on Tuesday last to visit her daughter, Mrs. J. K. Fraser.

A dance will be held in Fraternity Hall to-morrow (Friday) night, to which a cordial invitation is extended. Good music has been provided Dancing to commence at 8:30.

Harry Barnes left this week on a two weeks' holiday trip to the coast. As time-keeper and ware-house man for the Daly Reduction Co., he has stuck steadily at his post for some five years, and a holiday respite for him should not come amiss,

P. Swanson, of the Gt. Northern hotel Princeton, was in town last week having come down to meet Mrs. Swanson who was returning from a visit to friends on the coast. Mr. Swanson is making important additions to his hotel toprovide more accommodation.

Mr. Pickard was chaffed by a number of his friends in town as to whether he was getting ready to camp on Smith Curtis' trail again. His arrival in this part of the province at this juncture, and the intimation that Peck McSwain is heading for the Boundary, begin to look as if the election will soon be on

Bob Stevenson, the old-time prospector and claim owner, finished his work for this season on his claims on Riordan Mountain and was in town on Saturday on his way back to Princeton. This time he was able to dispense with packing his outfit up the Nickel Plate trail, but took his cart up the Twenty mile wagon road.

Mr. J. A. Schubert returned on Tuesday from Armstrong, where he had been attending the funeral of his father. Mr. Schubert, senior was one of the very oldest pioneers of the district, moving to B. C. with the noted overland expedition which preceded the railroad by over a decade. Mr. A. Fortune and J. A. Mara are about the only survivors of the party now.

Mr .T. D. Pickard arrived unexpectedly in Hedley on Saturday, coming in from the north country where he has been opening up a promising property on Observatory Inlet. Several of his Hedley friends failed to recognize him him as he is thinner than usual. A short holiday among his friends in this portion of the province will do him good.

W. A. McLean, the veteran road-builder who has constructed many miles of roadway through the province of B. C. went up last week to take charge of the work on the Twenty mile road, Mr. Caldwell's illness preventing him from continuing in charge of the work. Between railway tote-road building and permanent public roads, Mr. McLean has had wide experience in the oversight of that kind of work and will push it on to completion in the course of a month or so more.

Major A. M. Anderson, right of way agent for the Great Northern was in town last week settling up some right of way business with Messrs Webster Neil and Brown. Since his last visit to Hedley a little over six weeks ago, Major Anderson has been very ill. He first had a three weeks' attack of fever and at the end of this came in for a spell of erysipelas, but has made good recovery from both. With the adjustment of these cases of right-of-way which have been pending for some time, it is understood that everything is now in shape between here and Princeton.

The happy family of the geological survey which has been camped at the bridge on Twenty mile at the upper end of the town was broken up on Saturday morning when Messrs Peele and Woodey started for Otter Valley with camp outfit. On Monday morning Messrs Reinicke and Camsell followed. Mr. Reinicke will have local charge of the work up there, and Mr. Camsell went along to go over the ground with him and outline the work to be covered, when he will return to Hedley about the end of the week. During his absence Mr. Allen is geologizing alone. Mr. Camsell, assisted by Mr. Allen, has considerable work to do yet before finishing up in Camp Hedley, where the work is being very thoroughly done.

TIT-BITS FROM PENTICTON.

The dull season Mr. Editor is the only reason I can offer for not having sent you any of my valuable and entertaining essays for the last two issues.

In the old country, journalists recognize this as what is termed the silly season, and failing any decent copy they usually resurrect the old story of the sea serpent or discover a claimant for the peerage in some out of the way corner of the globe.

The Tennis club having got their courts in good shape have sent an invitation to the Summerland club for a return match to be be played on the 8th of August.

Penticton having carried away the honors last time at Summerland, a match played here is liable to arouse a little more interest in this branch of sport.

A meeting was held on Monday night, W. T. Shatford in the chair, to arrange for the reception and entertainment of the delegates from the irrigation convention to be held at Vernon and who arrive at Penticton on August 14th. It was decided to drive them round part of the benches, and afterwards give them a spread on the beach.

If everything is carried out as at present arranged, although they will be unable to see a quarter of the irrigation system here in the short time at their disdosal, they will have the satisfaction of knowing that they have been well treated and perhaps they may come again.

(The above, with other paragraphs was received too late for last issue.)

L. W. Shatford M. P. P. is back from the coast and looks greatly improved in health.

An efficient committee is working hard to provide entertainment for the irrigation convention who are expected here on the afternoon of the 14th. All the rigs in the district will be needed to drive them round our water system. Up to the present the committee meetings have not had any interruptions in the shape of delegations from the W. C. T. U. Up in Vernon ladies from the above association (which is an excellent one in its way) appeared at a council meeting and insisted that the convention drink nothing stronger than water at the banquet given by the city. I hear that the mayor and some of the aldermen who were elected on the temperance question were quite relieved when the ladies retired to consider other tactics.

I hear that a fire brigade is to be organized in town. This is a movement in the right direction, but it has taken almost a year to get the Board of Trade to consider and sanction the formation of it. Perhaps if there had qeen more fires the necessity would have been felt sooner.

Mr. Alex. Hall of the Toronto Sentinel gave a lecture to the local Orangemen on Friday evening.

SIWASHES STILL BOOZING.

Another Batch Get Themselves Into Trouble.

The repeated lessons which have been given to the Indians to quit bowling up and carrying booze on to the reservation seem to have had little effect in stopping them, and as a result another orgy took place last week in which Louie Tumas, Blitz, Donnell and Daniel Batese, better known as "Wixy" were concerned. They filled up on booze, which it appears had been rustled by either Wixy or Donnell, and went over to Pinto's. Where these two managed to procure it has not yet been found out, but it may. Tumas, who was first caught was taken to Keremeos for trial before two Justices as required by the Indian Act. He was brought before Messrs Coleman and Richter who fined him $50.00 and costs. The other three were taken on Saturday, and got each the regulation $50 and costs.

Much credit is due to Chief Charlie Allison for his efforts to maintain sobriety among the Indians. He is always to be found on the side of law and order, and is ready to lend any assistance in his power to stop this trafficking in whiskey among the Indians.

Through delay in the mails our Penticton correspondence which should have been to hand for last issue did not reach us in time.

TO LET

Contract for cutting 100 ords of birch wood. Apply to

29-2 GEO. H. SHELDER

Ice Cream Freezers

...and...

Refrigerators

Just what you require for this hot weather.

We have a limited number of them which we are clearing out at 20 Per Cent. Off the regular prices.

If you want anything in this line don't delay buying as our supply will not last long.

Shatfords, Limited

General Merchants Hedley & Fairview

— WHEN YOU HANKER FOR —

Fresh Beef, Pork or Mutton

Cured Meats, Fish or Poultry

CALL UP PHONE No. 5
AND TELL YOUR WANTS TO

R. J. EDMOND, - The Butcher

COPPER HANDBOOK.

(New Edition issued March, 1908.)
SIZE: Octavo.
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CHAPTERS: 25.
SCOPE: The Copper Industry of the World.

COVERING: Copper History, Geology, Geography, Chemistry, Mineralogy, Mining, Milling, Leaching, Smelting, Refining, Brands, Grades, Impurities, Alloys, Uses, Substitutes, Terminology, Deposits by Districts, States, Countries and Continents, Mines in Detail, Statistics of Production, Consumption, Imports, Exports, Finances, Dividends, etc.

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WRITE NOW to the editor and publisher.

HORACE J. STEVENS

463 SHELDEN BUILDING, HOUGHTON, MICH. U. S. A. 15

NOTICE.

SIMILKAMEEN LAND DISTRICT.

DISTRICT OF YALE.

TAKE NOTICE that Llewellyn Bullock-Webster, of London, Eng., occupation—gentleman, intends to apply for permission to purchase the following described lands:—

Commencing at a post planted at the N. W. corner of Lot 2531, thence north 40 chains, thence east 40 chains, thence south 40 chains, thence west 40 chains to the point of commencement, containing 160 acres, more or less.

(Sgd) LLEWELLYN BULLOCK-WEBSTER,
By his agent, J. Robert Fraser, Captain.

June 10th, 1908. 23-10

Try

Victoria Cross

CEYLON TEA.

Pure and Invigorating.

FOR Commercial Printing TRY THE Gazette Job Dept.

Offers Wanted.

HAVING decided to close out the Estate of the Hedley Lumber Company as soon as possible, the undersigned will be pleased to consider bids for the stock, plant, tools &c. Outstanding accounts not promptly settled will be placed in the hands of a collector.

22-4f S. L. SMITH, Assignee.

$10 Reward

WILL be given for information which will lead to conviction of the parties who broke into Brown's Inn. Trespassers are forbidden to enter on the premises.

28-4 BULL-DOG BROWN.

NOTICE.

SIMILKAMEEN LAND DISTRICT.

DISTRICT OF YALE.

TAKE NOTICE that Violet Bullock-Webster, of London, Eng., occupation —, intends to apply for permission to purchase the following described lands:—

Commencing at a post planted at the S. W. corner of Lot 2531, thence south 40 chains, thence east 40 chains, thence north 40 chains, thence west 40 chains to the point of commencement, containing 160 acres, more or less.

(Sgd) VIOLET BULLOCK-WEBSTER,
By her agent, J. Robert Fraser, Captain.

June 10th, 1908. 23-10

Continued from Page One

this action has had the tendency to throw into some obscurity the original processes by which the values were first introduced.

As arsenopyrite is the most prominent sulphide with which the gold is commonly associated, these deposits are somewhat unique in so far as arsenopyrite has never yet been found in such proportion to the other sulphides in contact deposits of this character. Arsenopyrite is found to a certain extent in a great many contact metamorphic deposits, but in this case it frequently occurs to the exclusion of the other sulphides. As a rule it is found as secondary in importance to such minerals as chalcopyrite, magnetite or pyrrhotite; but in these deposits it occurs so abundantly that Weed in a classification of ore deposits assigns them to a distinct type, of which this is the only representative.

The ore bodies, that have so far proved to be of economic value, lie in the middle division of the section already given, that is to say in the calcareous beds and not in the silicious and argillaceous beds that both overlie and underlie them. The large eruptive mass of monzonite lying in the central part of the camp has itself been the cause of a great deal of metamorphism in the sediments where it cuts them, but besides this the large number of sheets and dikes of andesite which had their origin in the monzonite are responsible for much contact metamorphism. It is along these contacts and in the zone of contact metamorphism that ore bodies occur, and as limestone lends itself most readily to alteration and metamorphism, it is only natural to expect to find them there.

The granite appears to have had very little effect in mineralizing where it is in contact with the sediments, and the numerous later dikes, with the exception of perhaps the black dikes, are also of little importance in this respect.

The monzonite is the most active mineralizer, and the acid variety probably more so than the basic. All the most promising ore bodies are situated on the contact of the monzonite core or of one of its more acid offshoots.

The width of the zone of contact metamorphism varies with the composition of the intruded rock, the angle at which it is cut and the size of the igneous body. The silicious and argillaceous beds show very slight alteration as compared with the limestones, and the nearer the monzonite core the greater the alteration.

The monzonite has thrown out so many sheets and dikes in all directions, that it is almost impossible within the limits of the camp to obtain sediments that have not been affected by it. Near the central core the metamorphic action has been extreme. The lime carbonates become altered to lime silicates, and the result is garnetite, a rock composed almost entirely of garnets. Farther away the limestone simply becomes crystalline or is slightly altered to garnet, epidote and other lime silicates.

Locally the beds in which the ore bodies of the Nickel Plate and the Sunnyside occur are called quartzites, but it is more likely that they were originally impure limestones and now altered to the garnet-epidote-calcite rock. On the intrusion of the igneous rock which caused the alteration it is more reasonable to suppose that the formation of the new lime silicate minerals was due to an introduction of silica from the igneous rock rather than of lime.

(Continued Next Week.)

V. V. & E. CONSTRUCTION

No. 2 Camp Moves This Week—The Steam Shovel Starts And Meets Further Mishap

The grade is done from Hedley south to beyond 16-mile, which makes the present location No. 2 camp no longer tenable, and this week they move up the river to Smith creek, about 5 miles west of Hedley. This means making a start on the grading between here and Princeton.

Nearly two weeks were lost with the breakdown of the steam shovel, but it resumed work at the end of last week, but was soon again in trouble. But for these delays from breakdowns it could have finished up several weeks ago.

There remains a gap or two to connect up across the river between the two crossings.

Misses L. M. Philpott, of Vancouver and C. B. Spurling of Revelstoke were in town on Wednesday on their way to Princeton.

PROPERTY IN HEDLEY
Is A Good, Safe Investment

And Will Make Money

Hedley is the supply point for the Nickel Plate mountain, on which is situated the famous "Nickel Plate"—the richest gold mine in Canada—and many other promising mines and prospects. It is the mining and business centre of the

Similkameen

the new mining district which has already been proven, by a small amount of development work, to be one of the richest gold, copper and coal mining sections of

British Columbia.

HEDLEY is the chief town on the route of the proposed Coast-Kootenay Railway; and with the advent of this road, which is assured in the near future, it will unquestionably become a large and important city, and town lots will bring big returns on money invested at the present time.

...PRICE OF LOTS...

Scott Ave. (main st.) .....$400 to $600

Other Streets..... .....$200 to $400.

....TERMS....

1-3 Cash; balance in 3 and 6 months, with interest at the rate of 6 per cent.

For Those Who Invest Now.

Purchase a few Lots before the Railway Comes

For Full Particulars, Maps Etc.,

—APPLY TO—

The Hedley City Townsite Co'y, Ltd.

L. W. SHATFORD, Secretary and Manager, - - HEDLEY, B.C.

METEOROLOGICAL.

The following are the readings showing temperature, etc., for the week ending Aug 1:

AT THE MINE.

	Maximum	Minimum
July 26	62	25
27	61	26
28	68	33
29	74	36
30	80	44
31	72	41
Aug 1	78	35

Average maximum temperature 70.71
Average minimum do 35.71
Mean temperature 53.20
Rainfall for the week 0. inches.
Snowfall " " "

CORRESPONDING WEEK OF LAST YEAR

Highest maximum temperature 78
Average maximum do 74.42
Lowest minimum do 46
Average minimum do 52.71
Mean do 63.56

AT THE MILL.

	Maximum	Minimum
July 26	80	42
27	78	45
28	67	41
29	83	50
30	95	54
31	82	47
Aug 1	79	50

Average maximum temperature 80.14
Average minimum do 47.
Mean do 63.57
Rainfall for the week 0. inches

CORRESPONDING WEEK OF LAST YEAR

Highest maximum temperature 97.
Average do do 93.71
Lowest minimum do 54.
Average do do 59.85
Mean do 76.78

NOTICE.

Certificate of Improvements.

"P. S." Mineral Claim, situate in the Osoyoos Mining Division of Yale District. Where located: Camp Hedley.

TAKE NOTICE that I, Chas. deBlois Green, Free Miner's Certificate No. B19252, intend sixty days from date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 6th day of July, A. D. 1908.

26-10 C. DEB. GREEN.

NOTICE.

SIMILKAMEEN LAND DISTRICT.
DISTRICT OF YALE.

TAKE NOTICE that R. G. Sidley, of Sidley, occupation—rancher, intends to apply for permission to purchase the following described lands:—

Commencing at a post planted on the south bank of Mica Creek; thence west 40 chains; thence north 20 chains; thence east 40 chains; thence south 20 chains to point of commencement, containing 80 acres, more or less.

R. G. SIDLEY.

April 27th, 1908. 18-10

NOTICE.

Certificate of Improvements.

MIDDAY Fractional Mineral Claim, situated in the Osoyoos Mining Division of Yale District. Where located: In Camp Hedley.

TAKE NOTICE that I, F. W. Groves, acting as agent for the Yale Mining Co., free miner's certificate No. 79033, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

And Further take notice that action, under Section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 25th day of May, 1908.

22-10 F. W. GROVES.

NOTICE.

Certificate of Improvements.

UNION Fractional and NORTHERN LIGHT Fractional Mineral Claims, situate in the Similkameen Mining Division of Yale District. Where located: In Camp Hedley.

TAKE NOTICE that I, F. W. Groves, acting as agent for Horatio J. Duffy, Free Miner's Certificate No. B 5515; Frank Tarrant, Free Miner's Certificate No. B 5508, and George Wilkinson, Free Miner's Certificate No. B—, intend, sixty days from the date hereof, to apply to the Mining Recorder for Certificates of Improvements, for the purpose of obtaining Crown Grants for the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificates of Improvements.

Dated this 12th day of May, 1908.

19-10 F. W. GROVES.

60 YEARS' EXPERIENCE

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ADVERTISE IN THE GAZETTE!

NOTICE.

Certificate of Improvements.

"DRAW" and "CENTRE STAR" Fractional Mineral Claims, situate in the Osoyoos Mining Division of Yale District. Where located: Camp Hedley.

TAKE NOTICE that I, Josiah Graham, Free Miner's Certificate No. B 19269, intend, 60 days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements for the purpose of obtaining a Crown Grant of the above claims.

And Further take noticeth at action, under Section 37, must be commenced before the issuance of such Certificate of Improvements.

Dated this 12th day of June, A.D. 1908.

27-10 JOSIAH GRAHAM.

The Commercial Hotel

Hedley, B.C.

THIS HOUSE HAS RECENTLY BEEN RENOVATED AND REMODELLED, AND IS NOW IN FIRST CLASS ORDER. WHITE HELP ONLY.

A CHOICE STOCK OF THE BEST LIQUORS & CIGARS

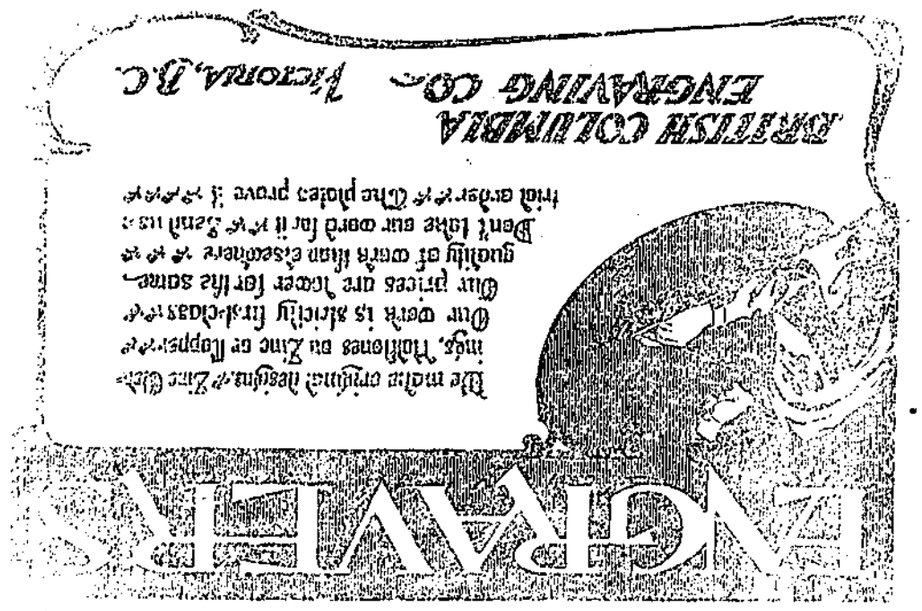
THOS. GUINEY, - - PROPRIETOR

Hotel Keremeos

GEO. KIRBY, Manager.

First Class in Every Respect. Commercial and Mining Headquarters of the Keremeos and Lower Similkameen Valleys. Post House on Penticton-Princeton Stage Line.

KEREMEOS, - - B. C.



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