

THE CASCADE RECORD

Published in the Interests of the Boundary and Christina Lake Mining Districts

VOL. II.

CASCADE, B. C., DECEMBER 16, 1899.

No. 6.

Cascade City's Great Enterprise!

To Cost Half a Million Dollars! Power For Mines!

Details of One of the Greatest Undertakings in Boundary Country!

Development of the Great Water Power at Cascade.

John R. Reavis, of the Grand Forks Miner, spent a day in Cascade recently. That Mr. Reavis is a keen observer and forceful writer, when dealing with a subject worthy of his pen, the following descriptive article from the columns of his valuable paper, abundantly proves:

The development of the Cascade water power, on Kettle river, twelve miles below Grand Forks, is now proceeding with a large force of men and has reached such a stage that it deserves to attract the notice of the entire Boundary country in which it is to find when completed its chief, if not sole employment. For some reason this enterprise does not attract the attention it deserves by reason of its magnitude and the part it must inevitably play in the development of the mining industry of this vicinity.

The Cascade Water Power and Light Company was formed in England and acquired the power privileges of the Kettle river at Cascade two years ago and are now laying out in their improvements half a million dollars. It will take a year more to complete the work and have the plant ready to deliver electric power. In some respects it is an enterprise of greater magnitude than that carried out at Bonnington Falls on the Kootenay river by the West Kootenay Light and Power Company and which is now delivering electric power at Rossland, Trail and other points in that part of the country. The Kootenay river is a larger stream than the Kettle river and the ultimate possibilities of power at Bonnington are much greater than they are at Cascade, but the initial amount of power to be supplied from Cascade will be about the same as that now supplied from Bonnington, this being in the neighborhood of 2,500 horse power.

The work at Cascade involves the construction of a flume 2,700 feet long, most of it through solid rock. This is over 2,000 feet longer

than the flume at Bonnington and the fall secured is 150 feet, which is 116 feet more than the fall secured at Bonnington. An equal service can be done at Cascade by one-fourth the water as at Bonnington.

What Nature Has Done.

Nature has done a great deal for the Cascade water power. At a point just above where the Canadian Pacific railroad bridge spans the Kettle river this side of the town of Cascade, the river plunges down into a deep, narrow and tortuous canyon and runs through this for half a mile, descending 120 feet in that distance and being lashed into a foaming and raging torrent, carrying everything before it with an irresistible force, finally debouching into a broad eddy below which looks more like a lake than a river. In the ages past the water which in no doubt has collected in the form of a lake that extended up through the entire Grand Forks valley, broke through the rocky barriers that stretched across the present pathway of the water and in the infinity of years has cut for itself a channel more than one hundred feet deep.

For the utilization of the tremendous power concentrated in this fall of the river a dam had to be constructed at the head of the fall and a flume cut out to the level below so the water could be delivered upon water wheels and the power taken up by dynamos and sent out over wires in the form of electric currents. In this way the power of the entire Kettle river falling 150 feet at Cascade can be made almost as effective at Phoenix, 21 miles away, as it can at the point of generation. Nothing in modern scientific achievement is more marvelous than this. The Bonnington Falls power is carried over 31 miles of wire to Rossland and then delivered to the mines, with a loss of about 13 per cent. The loss in delivering from Cascade to Grand Forks and the mines in this vicinity will probably not be over 10 per cent.

Something New in Dam Structure.

The building of dams is like the building of bridges, each particular work demanding some special features of its own. The dam being put in at Cascade is not like anything of the kind heretofore seen in the country. This engineer in charge and the designer of the dam is William Anderson, a Scotchman, who was also in charge of the improvement of the power at Bonnington, where he achieved a distinction in his calling, which proves to be in no wise lessened by the work in which he is now engaged. Before Kettle river plunges down into the narrow gorge at Cascade it spreads out into a wide circular basin caused no doubt by the engorgement of the water in the canyon below, and the water falls over the rim rock above the deeper channel in a semi-circle. Around this semi-circle with its foundations bolted into the solid rim rock the dam is being built. The dam itself is not in the form of a semi-circle but in the form of a bisected polygon, having three faces of different lengths, the total length being 400 feet. This irregularity of form gives it additional power, for the water above does not come down squarely against a straight wall, but comes against several which has the effect of compressing them and of making the work self-locking. The frame work of the dam is of logs. They are built up in the form of cribbing and broken rock has been thrown in the cribs. About 55,000 linear feet of logs will be required in the structure. The foundation is 40 feet across and the greatest height will be 53 feet. Between the cribs are gates, there being twelve altogether and by raising and lowering these the water can be kept in complete control. This feature of the work appears to have been most admirably conceived and executed. It not only controls the water going into the flumes, but it minimizes the danger of the breaking down and washing away of the dam. The construction of the dam has

been seriously interfered with of late by unprecedentedly high water for this season of the year; in fact, the men had to be laid off altogether for some time, but the cold weather early this week caused the river to fall rapidly and operations are now being renewed. A little over one-third of the structure is now up and the remainder will be up in a few weeks, if the river maintains its usual winter stage.

Work on the Flume.

The water, as above stated, will have to be carried 2,700 feet from the dam to the power house. The flume will run along the C. P. R. track for most of the distance and part of the way through a tunnel cut through a rocky point. It is a solid mass of rock for the entire 2,700 feet and very rough in contour. At a point 1,800 feet from the power house the descent becomes rapid and from there on the water will be carried in two steel pipes or penstocks, eight and a half feet in diameter. The size of these can be better understood when it is stated that a man six feet tall could stand erect and still have two and a half feet of room above him. At low water a great portion of the entire river can be brought through these two penstocks and made to do service on the turbines in the power house. The effective power secured at low water will be about 6,000 horse power.

The construction of the flume is in itself a work of great magnitude. It had just gotten well under way when the recent rise in the river caused its suspension. About 200 feet had been blasted and the work advanced to the point where the tunnel is to be commenced. Operations can be resumed and will be carried on uninterruptedly all winter.

In the meantime the foundation for the power house below is being cut out of the solid rock and the actual construction of the building can probably begin in about two months.

(Continued on second page.)

Cascade City's Great Enterprise.

(Continued from first page.)

How Power is to Be Delivered.

The right of way for the pole line which is to deliver the power was surveyed long since, and five miles of it in the neighborhood of Phoenix has already been cut out. The right of way is 130 feet wide, at least that is the width of the cleared right of way. The poles will be erected in the center of the right of way, and heavy copper wires strung on these poles. The right of way must be cleared of all timber and brush so as to avoid all danger of falling trees and forest fires. In getting to Phoenix the company has had an easy task, as most of the 21 miles to be traversed is through the open Kettle river valley. The line will pass directly through Grand Forks and go up to Phoenix by Fourth of July creek. A line has been surveyed from Phoenix down to Summit camp, and this right of way is to be cleared soon. The distributing station for Phoenix will stand on the high ground just east of the townsite.

To what extent the mines will make use of this power remains to be seen, but there is hardly a doubt that they will employ it very generally. The Bonnington electric power is being used very extensively at Rossland, and it is cheaper and more convenient than steam. All the new compressor plants at Rossland are made to be run by electricity. This power is also used by the Trail smelter.

Big Profits in Sight.

While the cost of using electric power in mining operations is less than the cost of steam power where fuel is as dear as it is here, it is supposed there still remains a big profit for the delivery of electric power.

The plant in Bonnington is understood to have been a big financial success. The capital stock of \$1,000,000 has just been increased to \$2,000,000, and it is understood that dividends of at least 10 per cent can be paid on the increased capital. Sir Charles Ross of Scotland, the original promoter of the Bonnington scheme, has made about \$1,000,000 on the venture.

There is a wider field in Boundary than there is at Rossland or, as to that matter, in all West Kootenay, and in two or three years there will, no doubt, be a demand for the whole power of the Cascade plant. They are to begin with 2,400 horse power, which they will sell for say \$60 per horse power per year. This will bring them in \$144,000 per year. When they are able to sell the entire capacity of the plant when it shall reach its maximum, say 6,000 effective horse power, at this price they can count on an income of \$360,000 a year.

This is enough to show that the possibilities of the business are

enormous. Of course they may sell power at less than \$60, but it will certainly not be far below that figure as long as fuel is so dear as it now is, and steam therefore so expensive. In any event it seems to be a most profitable field for the Cascade enterprise, and the Miner is glad of its ability to lay before its readers the first authentic account of its operations. Evidently it is to play an important part in the development of the extensive mining and commercial interests of the Boundary country.

The C. P. R. Excursion.

The reports of the C. P. R. excursion from the Sound cities and way towns to Grand Forks, Greenwood and Phoenix just simply boiled over with praise of the liberal treatment enjoyed by the party, which consisted of nearly 200 of the representative business men of the coast country and Kootenay towns, at the hands of Boundary citizens and the railway company. They were wined, dined and regaled with music and brilliant off-hand welcome oratory to their hearts' content. The affair was in charge of F. W. Peters and Allan Cameron, Vancouver and Nelson C. P. R. agents. Among postprandial speakers were Senator Reid, Thos. Earle, M. P.; A. B. W. Hodges, superintendent of the local smelter; J. J. Campbell of the Hall Mines smelter; S. S. Fowler, Nelson; Hon. T. Mayne Daly, Mayor Goodeve, Rossland; and F. Buscombe, Vancouver.

From the capital city were the following: W. S. Fraser, of W. S. Fraser & Co.; W. Thomson, manager of the Hudson's Bay Co.; C. F. Todd, of J. H. Todd & Sons; F. A. Pauline, of John Piercy & Co.; L. McQuade, of P. McQuade & Sons; C. Lowenberg, of C. Lowenberg & Co.; Geo. L. Courtenay, of the E. & N. Ry. Co.; P. Wallaston, of Wilson Bros.; L. H. Hardie, of Earsman, Hardie & Co.; W. J. Pendray, of B. C. Soap Works and B. A. Paint Co.; F. Moore, of Victoria Chemical Works; Hamilton Smith, of M. R. Smith & Co.; J. W. Mellor, of J. W. Mellor & Co.; George Denny, of the Conolist; and Henry Hawson, of the Times.

It is hoped that these Victoria visitors will have a more comprehensive idea of the Boundary country, its wonderful resources and wide-awake citizens, than formerly, and disabuse their minds of the notion that the sun rises and sets in the neighborhood of the Sound cities. Let us hope that their horoscopic view has been enlarged.

A contract has been made by Mr. Leckie of the Republic mine, with the Trail smelter, to smelt a large amount of ore. The ore will be delivered in Grand Forks for shipment by rail as soon as snow and frost have made the roads passable between that point and Republic.

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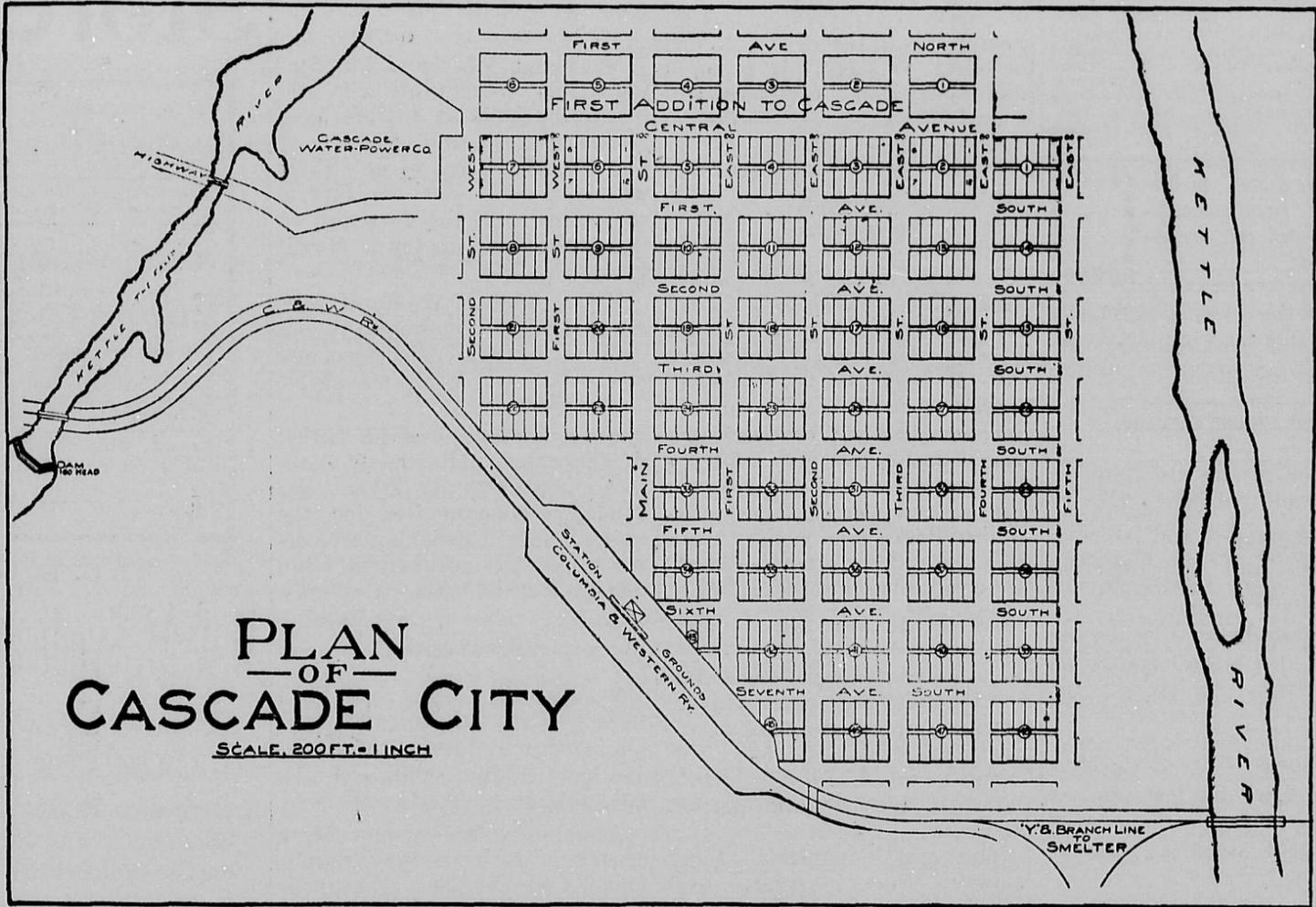
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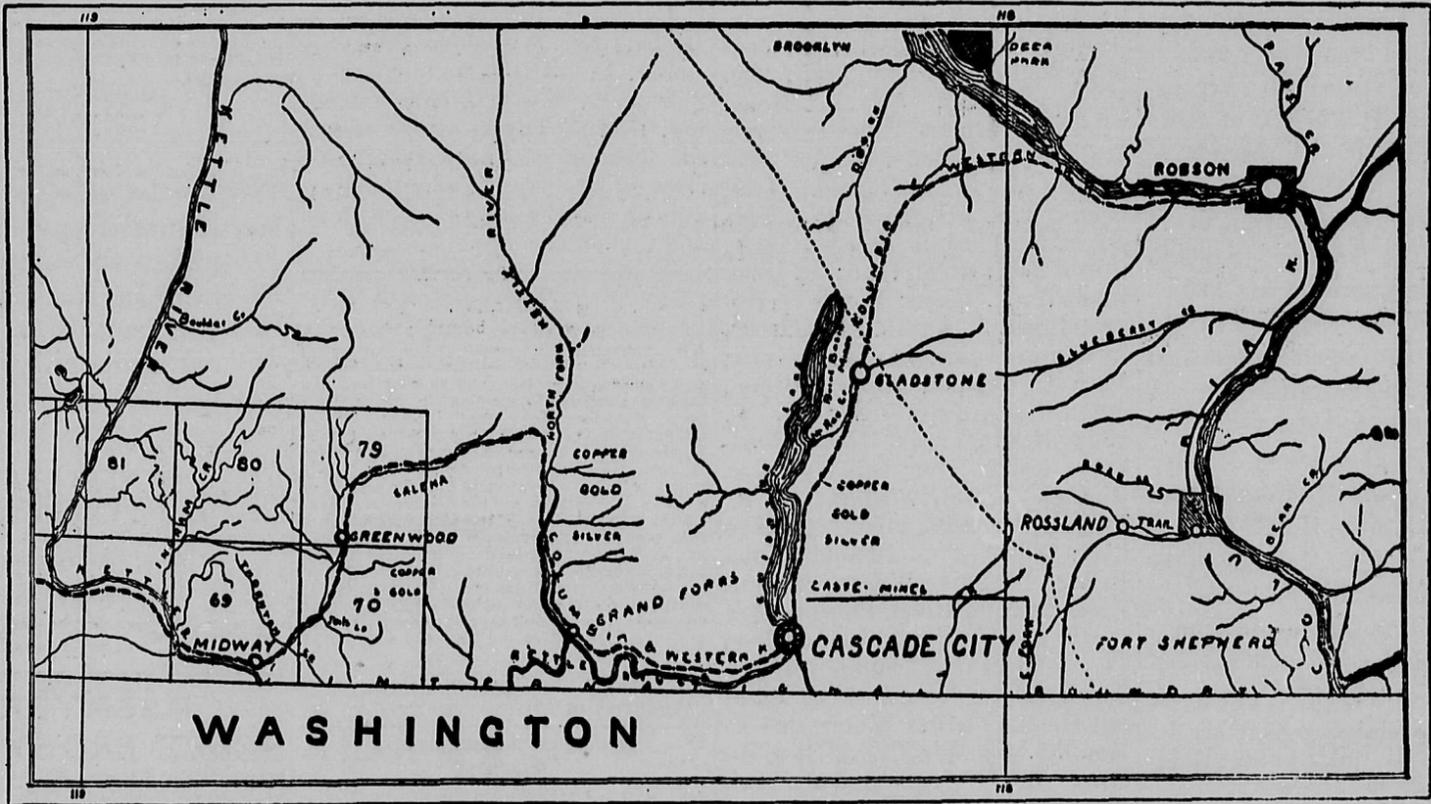


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THE CASCADE RECORD

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H. S. TURNER, Editor.

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Cascade Drug Co..... Cascade
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If there is a blue mark in this square, your subscription is due, and you are invited to remit.

Owing to the presence of lengthy articles in this issue, editorial matter is dispensed with.

IN AND AROUND CASCADE.

Greenwood citizens are agitating for a free reading room.

Mr. C. Spraggett and wife of Grand Forks, will visit their old home in England.

Lots in Cascade are twice the size of those in other towns, namely, 50 feet by 120 feet. In other words you get two for one.

Mr. E. Jacobs, editor of the Midway Advance, who has just returned from a trip through the eastern provinces, paid this office a pleasant visit yesterday.

G. Sharp, Cascade's tonsorial artist, made a trip to Greenwood, Eholt and Phoenix this week. Mr. Sharp says that while those towns are lively, Cascade suits him.

According to officially corrected time table just received from W. F. Anderson, C. P. R. passenger department, Nelson, the passenger train is due here at 1:02 from Robson, and from Greenwood at 2:48.

Miss Florence Scott returned to her home in Cascade last Monday. Miss Scott had been absent several weeks, having visited with her sister, Mrs. H. P. Farrell, of Sand Point, Idaho, and with friends in Spokane.

Church services to-morrow at 11 o'clock in the forenoon, Sabbath school in the afternoon at 2.30 o'clock in the new church. In the evening at the regular service at 7.30 o'clock the Sacrament of the Lord's Supper will be dispensed.

Johnson Hughes was in Monday from Gladstone. He is interested with Ed. Hamlin, H. H. Loomis Fred. Lang and Al. Mathews in the claims known as Deer Park, Bicycle, Lizzie, Caroline, Addie and Copper Cliff. It was learned that negotiations were pending for the sale of two of these claims, which are located about 3 1/2 miles above Gladstone.

This week Republic merchants were offering \$15 a case for coaloil, which was not obtainable at that figure. F. C. Lane told the Grand Forks Gazette that while he was in Republic the town was in darkness at night—he might have said tallow-dipness. Coming from there he met many teams at Curlew which

had been on the road from Bossburg 14 days.

Bought a Smelter Site in Spokane.

Report comes to us from reliable sources that land has been purchased for a smelter site. The land in question is a little more than a mile north of Hillyard and is on the line of both the S. F. & N. and the Great Northern. It is hoped this smelter when completed will be used for roasting the ores instead of roasting the stockholders as was the case with Spokane's first smelter.

Christmas Tree.

The ladies of the First Church, Cascade, intend holding a Christmas tree and reception in the new church on the evening of Christmas Day—Monday, Dec. 25. There will be presents on the tree for the children, and there will be a short program of recitations and music by the children, and coffee and cake will be served for the older ones. Brother McCoy says you are heartily invited to be present—there'll be no collection, no charge.

Boundary Creek License District Meeting.

The Boundary Creek License District Commissioners met in Cascade yesterday, there being present Commissioners E. Jacobs and T. W. Coleman, and Chief Inspector D. J. Darraugh. Licenses were granted as follows:

John Albi, Commercial Hotel, Midway; Frank Asprey, Lake View Hotel, McRae Creek; O. J. Boucher, Arlington Hotel, Trail; E. P. Butler, Klondyke Hotel, Trail; Ira Black, Black's Hotel, Phoenix; J. Concin, Globe Hotel, Trail; Frank Corti, near Brooglyn; G. Devon, Roma Hotel, Cascade City; S. Dahl, Tunnel House, near Brooklyn; Wm. Forrest, Gladstone Hotel; Chas. H. Hazenberg, Copper Plate Hotel, Summit; Reinhold Greiger, Oro Denoro Hotel, Summit; J. H. Graham, Hotel Union, Phoenix; J. H. McMannus, International Hotel, Summit; J. M. Hurley, Pacific Hotel, Trail; Aug. Jackson, Central Hotel, Phoenix; Al. Jenkins, Wellington Hotel, Trail; Mrs. M. A. Meakin, Meakin Hotel, Trail; J. Mathews, Hotel Spokane, Trail; S. McOrmond, Miners' Exchange; J. C. McDonald, Trail House, Trail; Harry Nash, Phoenix Hotel, Phoenix; Peterson Bros., Crown Point Hotel, Trail; M. Leho, Eholt Hotel, Eholt; Weeks & Hogan, Imperial Hotel, Phoenix; C. A. White, Columbia Hotel, Trail; John D. Wisner, Toronto Hotel, North Forks, Kettle river; John W. Shaw, Headquarters Hotel, North Forks Kettle river; Gus Washolm, Windsor Hotel, Niagara; C. H. Thomas, Cascade Hotel, Cascade City; Flood & McDonald, Hotel Palace, Phoenix; Wilson & Summers, Atlantic Hotel, Phoenix; Ira Black, Black's Hotel, Cascade City; Thos. J. Gorman, Summit Hotel, Summit City; Norman Luce, Summit Hotel, Eholt. Wholesale—V. Monnier, Cascade City. New License—W H Bell, Bellview Hotel, Phoenix; J P Cheiner, Le Roi Hotel, Phoenix; J Dorsey, Hartford Junction; W T Kaake, Columbia Hotel, Phoenix; J A Muisen, Phoenix; J P Black, Columbia Hotel, Eholt; W J Saunder, Maple Leaf Hotel, Phoenix; R Lockhart, Deadwood Hotel, Deadwood; Wm Graham, Ferry House; Charles Larsen, Stockholm Hotel, Phoenix.

GLADSTONE NOTES.

Rev. Joseph McCoy, M. A., of Cascade, visited this place on Monday, and conducted divine services in the large store of Mr. G. T. Curtis. He expressed pleasure on finding a handsome addition to the population of the place, and increased attendance at the service.

MacKisson, of the John Bull mine, has brought his wife and interesting children to live here. Messrs. Reveler and Nims have also brought their wives. There will soon be a good measure of wholesome home life developed in this prosperous little town. May it grow.

Messrs. McKay & Munn have completed their improving the interior of the Hotel Gladstone, and now it is much more comfortable for the guests.

Mr. Munn has moved his barber shop into the building lately occupied as a hotel by Mr. Flynn. He will have snug quarters for the winter, and will serve his customers as formerly to a neat haircut, clean shave and a nice bath. Give him a call. NEMO.

RAILWAY NOTES.

The forces at work at each end of Bulldog tunnel are gradually drawing together, and it is expected that daylight will be let through the mountain during this month.

A section house is now being erected near the railway station grounds in Cascade. When it is completed, the erection of a fine depot building will be commenced.

Agent P. Huckerby has been transferred to Eholt, to have charge of the station at that place. His position here is taken by Mr. Tebo.

WAR DIARY, continued.—Nov. 28th, successful sortie from Kimberly, Col. Scott-Turner killed; Nov. 29, Canadian contingent arrived at Capetown; Dec. 2, Hottest bombardment of Ladysmith; Dec. 3, night sortie from Ladysmith and destruction of Boer artillery; Dec. 7, Canadian Regiment arrives at De Aar; Dec. 8, Modder bridge restored; Dec. 9, Gatacre repulsed at Stormberg, loss 600, chiefly missing; Dec. 11, Tugela bridge restored. The list of killed at Modder river on Monday includes the Marquis of Winchester, Col. Downham and Gen. Wauchope.

Notice.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Parliament of Canada at the next session thereof, for an act to incorporate a company to construct and maintain a railway from a point on the International Boundary Line near Cascade, British Columbia, thence in a westerly direction following the valley of the Kettle river to a point on the Boundary Line at or near Carson, with a branch from a point at or near Grand Forks to a point 50 miles up the North Fork of the Kettle river, following the valley of the same river, also with a branch from a point at or near Grand Forks, proceeding in a southwesterly direction by way of Greenwood to a point on the International Boundary Line at or near Midway, with power to the company to construct, operate and maintain telegraph and telephone lines, as well for commercial purposes as for the business of the company and for all other necessary and usual powers.
Dated this 2nd day of December, 1899.
LLOYD A. MANLY,
For himself and the other applicants. 12

Certificates of Improvements.

NOTICE.

John Bull and Marinette Mineral Claims situate in the Grand Forks mining division of Osoyoos division of Yale district.
Where located:—On the East side of McRae creek, near Gladstone townsite, B. C.
Take Notice that I, R. E. Young, acting as agent for the John Bull Mines, limited, F. M. C., No. B12845, Free Miner's Certificate No. B13440, intend, sixty days from the date hereof, to apply to the mining recorder for Certificates of Improvements, for the purpose of obtaining crown grants of the above claims.
And further take notice that action, under section 37, must be commenced before the issuance of said Certificates of Improvements.
Dated this 27th day of November, A.D., 1899.
R. E. YOUNG, P. L. S.
Young & Burnet, Rossland, B. C. 12

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DOOLEY'S COUSIN IN CASCADE.

Sure, now, 'tis a most unreason-able man I am takin' yees to be, wid yer constant kickin,' an' knockin,' an' fault-fandin'; one wud tink yees shud have a little gold wurd of yees own made to order. 'Tis constant ye have been, for the past tree months, findin' falt wid "the showers uv blessin'" the Almighty has seen fit to bless de country, furgtting in ye ungrate-felness de thousands uv railroad graders an' odder creme de societie uv the great unwashed wanderin' these primeval forrests who are denied de blessin's uv de shower bath unless provided direct from de hand uv de Almighty; an' den when de sun shine for a day yees spend yees time kickin' 'cause de officer at de customs makes yees pay duty on der 'backy yees wuz smugglin' troo. An' now jes because yer ten-dollar cayuse got drouded in der public highway between Cascade and Gladstone wich de government did not build, but in its liber-r-ral gin-er-rosity and patient delibe-r-ation waited for Messrs. Mann, Foley Bros. & Larson to const-r-uct, ye tink yees have rea-son for ter kick. D'yees not remimber phat it was the good Riverrend Father McCoy waz tellin' yees only the last Sunday as iver wuz whin he sez ter yees, sez he, "Phy don't yees look on the bright side of tings," sez he, "phy don't yees search for de good tings de Lord send to yees," says he, "'Tis under the surface yees should surch," says he, an' 'tis right I am belaving' the Riverind

Father to be, for 'tis seldom yees find the fillin' uv de pie on top, uv de upper crust, or de stuffin' uv de turkey on de outside.

Phat's dat yees askin'? Phat's dat got to do wid de gov'nmint r-roads and t-r-rails? Sure, an' 'tis surprisid I am at de ignor-r-ance uv yees; yees don't appear attall to realize de excadin' modisty uv dis ginner-r-rus guvmint. Ye sea, the way uv it is this: The guvmint it is that is excadin' anxus to do much for the prospector, an' encur-ridge immegrashun, so they sez, sez they, "'tis a big' subsedee we'll be after givin' to the rail-r-road company to build a r-r-road troo the country."

"Ye see," sez de guvmint, "'tis a big ting t'will be. The prospector can jump on the cars and ride dir-rect to his claim so yee sees" says the guvemint, "we will have to build nather r-r-roads nor tr-r-rails, an' not only that but the road will un-cu-ber the ore so that Jim Kelly an' Smith Curtis and the rist uv the experts can find their ore, at the same time while we will be after doin' justice to the haythen I mean the intilagint prospector we will" says the guvemint "be after relav-in' ourselves of the great trubble ov spindin' a vast amount ov money, for," sez they, "phyle we've niver questioned our ability or honesty, it's possible it might fall into honest hands or be used in payin' honest debts wich," sez they, "would be a great political blunder an' bring disaster to our intelligint goovemint," sez they "at the nixt elexshun." An' agin," sez they,

"with so much currincy at our dis-posal 'tis timptid we might be to pay for a polaceman to walk the beat betwane Columbia and Robson, a distance uv nearly 100 miles wich would," sez they, "be an unpardon-able extr-r-avagence the polace would be so cr-r-r-ouded" say they "which will not do at all at all," says they, "for 'tis liberty an' plinty uv room our police must hav'" says they, "tho' all the other crinnals go free, and so" says the guvmint "we will purswade the r-rail-r-r-road cumpany to expend this monney for us and have a r-rail-r-r-ode built to ocomadate the prospector in his surch fer gold says they. What's that yur askin' now? What ef the claim is off the line uv the r-rail-r-road? 'Tis most aggravatin' the questins ye ask, but notwithstandin' yer ignor-ance, tis a civel answer I'l be after givin' ye.

If its damphool enuff yer are, to locate a claim out in the woods away from a rail-r-r-road or odder manes uv gittin' in yer grub, yer had better wait till de goovemint builds a tr-rail or wagonr-road or else yees better walk.

DOOLEY'S CUZZIN.

A London dispatch says some interesting light on the position of affairs along the western frontier is thrown by a dispatch issued by the Boer agency in Berlin. The dis-patch says: Commandent Prins Loss' force is near Jacobsdale, be-tween Modder river and Riet river General Cronje is still on the north bank of the Modder river, his rear

being protected by the fortified po-sitions at Spyfontein. The hills between Modder river and Spyfon-tein, and those between Jacobsdale and Reit river are occupied by Boers. General Delarreis' force is stationed between Gras Pan and Honey Krest Kloof. If this Berlin dispatch is correct, and it is espe-cially significant when judged in connection with general Forrester-Walker's advice to the war office, there must be 15,000 Boers around Methuen, who is believed to have 11,000 men. Kimberly, however, possessing an armored train, can materially assist Methuen by harrassing the Boers from the rear.

A dispatch dated London, Dec. 12, stated that six hundred and seventy-two British prisoners were taken at Stormberg. In the fight the night before at Modder river, Gen. Cronje maintained his posi-tion and captured fifty British pris-oners.

Manitoba elections last Thursday resulted in returning to the house 22 conservatives and 18 liberals, thus Hugh John Macdonald will be the next premier with a safe-working majority.

A Victoria machine manufactur-ing company has received an order from Japan for sample machinery for the canning industry, which the Japanese government is foster-ing.

A mine explosion at Carbonado, 40 miles from Tacoma, December 9, caused the death of 38 miners.

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All Kinds
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Of Our
Artistic Skill
Will Prove.
Give Us a Trial.

THE ELMORE A SURPRISE

Solid Mineral Ore 200 Feet Wide and 750 Feet, or More, Long.

BOUND TO BE A GREAT PROPOSITION

It cannot Fail With Development to Become One of the Greatest Mining Properties in the Boundary Country.

Frank Hutchinson, who has pinned his faith to the Elmore, on Shamrock mountain, near Christina lake, for a long time, seems in a fair way to have his fondest hopes realized in the near future.

For a couple of months past he has been doing some systematic prospecting on the property away from the old workings, and the results are decidedly encouraging to him and to the stockholders in the Belcher Gold Mining Co., owners of the claim. This week Mr. Hutchinson was in town, and related the present condition of the property to a Record representative.

Since beginning his recent prospecting he has sunk several small shafts, north of the old workings and between the No. 1 and the discovery posts. In one of these which is eight feet deep, he struck a fine body of live, mineralized quartz, a few days since, the width of which vein he has not yet been able to determine. He is highly pleased with the discovery, and as recent assays have been more than satisfactory, he has every reason to feel pleased.

In the minds of those familiar with Shamrock mountain, the Elmore has always held a high place. One gentleman not in any way interested in the Elmore, said to the Record man this week: "I can tell you, that the Elmore will, beyond a doubt, prove to be one of the greatest mines in the Boundary country. Why, there is a showing of solid mineral 200 feet wide by at least 750 feet long, and I don't know how much longer. It cannot

fail with development to be a greater proposition than anything yet discovered in any part of the Boundary district."

FOUGHT FOR HIS LIFE.

W. F. Parsons, Formerly of Cascade, Had an Experience.

Several days ago W. F. Parsons, formerly bookkeeper for Mann, Foley Bros. & Larson in Cascade, but now located at the Bull Dog tunnel, had an experience he will not soon forget.

While at breakfast, he noticed that the night cook, a new man, was in a quarrelsome mood, owing to drink, and would not let the day cook go to work. Parsons advised him to mind his own business, and the man was told to go to the office and get his time. He then became most abusive, and Parsons, who is an athletic young man, promptly knocked him down three times in succession, and gave him a drubbing till he cried enough.

Parsons then went to his breakfast, when some one cried, "Look out; he's coming with a knife." Parsons ran, and grabbed a heavy bottle as he did so. Turning suddenly he flung the bottle at the cook, and it had the desired effect. It struck him in the forehead and he fell like an ox, and remained insensible for hours. He was taken to a hospital at Trail or Rossland, and is now recovering.

Mr. Parsons has received the congratulations of many friends since the affray. He would undoubtedly be wending his way through the happy hunting ground, had it not been for his presence of mind and his fortunate and accurate aim with the candlestick bottle.

The highways through the country are much improved, owing to the recent cooler weather and the snow, though they still are in a very poor condition. A few teams have been able to get over them which was impossible to do previously.

HOTEL CASCADE

.... C. H. THOMAS, PROP.

The Original and Oldest Hotel in this part of the district. Headquarters for Contractors, Mining Men and Travellers.

Well Stocked Bar in Connection.

SECOND AVENUE, - - CASCADE CITY, BRITISH COLUMBIA.

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Watchmaker, Jeweller and Optician.

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Fish and Oysters, Live and Dressed Poultry WEINERWURST AND SAUER KRAUT.

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A specialty made of Imported Goods. Glassware and bar Supplies Always on Hand. Sole Agents for Pabst's Milwaukee Beer.

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BLACK'S HOTEL...

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The Most Popular Hotel in the Entire Boundary District.

Favorite Stopping Place for Mining Men and Commercial Travellers.

Splendidly Stocked Bar in connection.

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Situated at the new town of Gladstone, near the Burnt Basin Mining Region and only 18 miles from Cascade; 10 miles from Christina Lake. One of the best hotel buildings between Cascade and Brooklyn. Good Livery Stable in connection.

FINE WINES, LIQUORS AND CIGARS.

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Only a Question of Time.

The following from the Kootenay Mining Standard, is not only true of the Kootenays, but also of this section of country. The Standard says there are hundreds of mining claims in the Kootenays waiting for some one with capital and business judgement to turn them into paying mines, very many of these can be had for a small sum, and in not a few a controlling interest can be obtained without other consideration than an agreement to do a certain amount of development work on the property. There are thousands of people in Eastern Canada and the Old Country who are seeking investment for their idle capital, and would willingly embrace this opportunity if they were but assured of fair treatment. The prospective mine purchaser of to-day is looking for a developed paying mine, which as a rule he does not find for sale. What we need is to have our latent resources developed, and capital is necessary to accomplish this. We find that during the existing depression, brought about by the eight hour law, many enterprising mining men have been acquiring properties at prices much below

their value. After all, out of evil may come good.

Will Harness the Falls.

Reports of smelters and other industries being established at Kettle Falls have been current for the past month. It is said that a party of engineers were down at the falls last week and surveyed them. And now it is reported from what is considered reliable sources that a syndicate headed by the Great Northern president has purchased the Turner and Peyton interest in the Kettle falls, and that a large amount of money will be expended in developing them, to generate electric power greater than that furnished from the Niagara; smelters and refineries are also slated to be erected at the falls, from which railroads, tramways and electric wires will radiate into the surrounding mining camps. The falls are in the Columbia river, two miles below the mouth of the Kettle River.—Northport Journal.

The Way to Live.

Let us not burden our time with trifles and our soul with grievances. We are every one of us bad, good and indifferent in our daily

journey, walking with steady or unsteady step directly toward an open grave, and why worry and fret over anything? What is the laurel wreath of fame but a shadow? What is wealth but a bubble? Let us do our duty—the right as God gives us to see the right, with malice toward none, with charity for all.

Four Queens.

Queen Margherita of Italy weighs 176 pounds, her height is 5 feet 5 inches, her waist measurement is 28 inches, her bust 40 inches and her hips 48 inches.

Wilhelmina, queen of Holland, is the tallest queen in Europe. She is 5 feet 5½ inches high. Her waist measures 21½ inches, her hips 40 inches and her bust measures 42 inches.

The shortest adult queen in the world is Queen Victoria. She is 4 feet 11 inches high, her bust measures 44 inches, her waist 35 inches and her hips 50 inches. She weighs 171 pounds.

Queen Natalie of Servia is said to have one of the best figures among the royal woman of Europe. She is 5 feet 4½ inches in height, has a waist measuring 22 inches,

a bust 38 inches and hips 40 inches. She weighs 130 pounds.

The pet deer belonging to the No. 1 fire hall has been handed over to the park keeper to be added to the park zoo. The "pet" has indulged in several somewhat too playful freaks lately, that caused the police to insist upon it being put under restraint. One of its escapades was jumping into the police station by a side window and making its exit through a front window, leaving two broken window frames and a dumbfounded officer behind.—Vancouver Times.

The prediction that trusts just so soon as they began to make unusual profits, would be met by competition, has already been verified in several instances. Additional evidence of this fact is about to be presented by the formation of an enormous concern at Pittsburg, having a capital approximating \$10,000,000 to compete with the wire trust.

The Unexpected Mine company has incorporated with a capital of \$62,500. The Unexpected is an extension of the Mother Lode in Burnt Basin.

Dominion Supply Co.,

Main Street, Cascade, B. C.

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We Make a Specialty

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FINE GROCERIES,

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Are now located in Bossburg with ten four-horse teams, and are prepared to deliver freight in Cascade, Grand Forks and Greenwood on **SHORT NOTICE**. Orders received by Telephone, and prompt delivery guaranteed.

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Expert Laundryman. Bundles called for and delivered. Work done on Short Notice. Give me a trial.

Laundry at the rear of the Commercial Hotel
CASCADE, B. C.

FOR SALE.

Delivered free to any part of the city.

BOWEN & VANCLEVE
CASCADE, B. C.

IN AND AROUND CASCADE.

W. R. McKinnon, one of Eholt's solid merchants, was in town this week.

Rev. Jos. McCoy visited Gladstone and the Tunnel camps this week, where he held services.

Mr. Fred White of Grand Forks was married at Nelson last week to Miss Carrie Sigmour of Brantford, Ontario.

There is talk of another stage line from Bossburg, to be put on as soon as the swamp, near Hall's bridge, is passable.

Wm. Meadows expects to make a trip to Whitewater in the Slocan, in a few days, where he has mining interests. After that he will visit his old home in Colorado.

Charles Willarson, one of the large stockholders in the Mystery, in Burnt Basin, was down this week, and reports work progressing favorably at this promising property.

W. L. Russell, of the Russell Mining Co., operating on Huckleberry mountain, visited the property this week. Over 10,000 pounds of winter supplies are now being packed to the claims from Bossburg.

As the holiday season approaches evidence of good cheer and greeting are manifest on every hand. Dinner parties, socials and other gatherings are much in vogue. During the past week Mrs. Carden and Mrs. McLeod have given small dinner parties. On Thursday the Ladies' Aid met at Mrs. Stocker's.

We observe by the Phoenix Pioneer and other papers, that towns west of here are having serious difficulty regarding their mails. Cascade in time past, has experienced the same difficulty and we can tender our sympathy to less favored localities, but by constant kicking and the liberality of the postal service, our service is now so improved we have been able to get four of the six west bound mails this week, the day they were due. We hope time will remedy the existing defect in the service, thereby we may be enabled to get the other two on time, but then, 66 per cent is a good average—comparatively.

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The direct and only All-Rail Route between the Kootenay District

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First-class Sleepers on all trains from Revelstoke and Kootenay Landing.

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