## FINAL REPORT MADE ON WATER

CITY'S EXPERT GIVES OFFICIAL STATEMENT discovery.

A. Adams on Present Standing of the City's Water Situation.

Arthur L. Adams, the water expert under whose supervision all the large improvement work on the present system has been undertaken, has submitted to the city council his final report, the same being based on conclusions formed after a thorough inspection of all the plant. Mr. Adams points out that time will be required to demonstrate the value and practicability of the new system, which, owing to the alteration in the manner of distribution and sale of water which obtained hitherto, may be expected to cause temporary embarrassments to the operating staff and consumers. Mr. Adams is, however, confident that the improved system is certain to accomplish all that has been promised for it

In May, 1905, I prepared a somewhat exhaustive report upon the condition at that time of the waterworks of the city of Victoria, B. C., the relative merits of and cost of developing and using sources of supply other than Elk lake and made certain recommenda tions as to the policy to be pursue! by the city in securing to its citizens an adequate water supply. These recommendations anticipated the improving of the present plant and the continuation of the use of Elk lake until such time as it should seem expedient to acquire a larger substitutional supply from another source.

plemental report, reviewing my former was adopted.

During the past year the work of weighed on platform scales. improving the system has been prosecuted, and it is now so nearly comthem, and the cost thereof.

New Constructions.

The following new constructions have been undertaken: (1) The raising of the level of high water in Elk lake 31/2 feet. (2) The increasing of the capacity of the pipe line leading from the clear water basin at Elk lake to Dairy Farm pumping station by the substitution of 9120 feet of 24-inch steel riveted pipe for a similar amount of 16pipe; the discintinuance and the removal of 5280 feet of 12-inch cast iron pipe from the clear water basin down to a junction now made between this said pipe and the newly laid 24-inch

(3) The installation at the Dairy Farm Pumping Station of a horizontal crosscompound crank and fly-wheel pump-ing engine, having steam cylinders 14 and 29 inches in diameter, 121/2-inch

the wires through an automatic start this duty becomes about 107 million and stop apparatus controlled by a foot pounds. The duty guaranteed by float in the high level tank; the said the manufacturers under their contract pumps having a combined capacity of when operating with 125 pounds steam

height over all of about 112 feet and allowing 2 per cent. for slip. A high ment is excellent and the installation B.C., their plans being to rob a coma capacity of 85,000 imperial gallons. a capacity of 85,000 imperial gallons.

(8) The laying of a large quantity of cast iron pipe ranging from 12 inches in dispeter for the purple stiff of the purple of the to 4 inches in diameter, for the pur-pose of reinforcing and improving the under the conditions of manufactur-suited large greese cups for the cups now used, the oil cups being un-suited for machinery which is intenddistributing system and the extension ers' guarantee, would easily fulfil the ed to be operated automatically without of the same into new districts. heretofore unmetered services.

Work as a Whole.

ried out under the general direction of type it will accomplish a given amount the water commissioner. James I. of work for coally one thing of the left victoria. These, however, had the water commissioner, James L. of work for easily one-third of the Raymur. With the exception of the fuel consumed by the engine hereto-Elk Lake improvements and the laying fore in use.

riveted pipe, both on the Elk Lake line and between Smith Hill reservoir and the distributing system, the installation of the larger part, lay in the distributing system, the installation of the larger part, lay in the larger part, lay in the larger part, lay in the larger part in the larger part

key from inception to completion.

The installation of the pumping machinery, the manufacture of the steel riveted pipe and the laying of the with earth. The outer portions of the Utility of Meters.

The installation of the pumping machinery, the manufacture of the steel with earth. The outer portions of the Utility of Meters. same were all executed by contract. bank are generally made of earth. The
The remainder of the work was acinterior slopes are lined with 12 inches been metered a sufficient length of

papy, of Seattle. Washington, in a and bottom is provided against by the

shop specially installed in the city of use of asphaltum expansion joints. As SEVEN YEARS Victoria for this purpose. Excellent it is seldom possible to make a reser workmanship prevailed throughout, voir entirely water tight, especially and the pipe in actual use at the time when the structure is new, and as all save that on Hillside avenue) was apparently in perfect condition, and from the first filling had developed remarkably few leaks, these, of course, being made tight immediately on their discovery. without provisions for its removal any escaping water would almost certainly find its way to the surface of the surrounding ground through the crevices of the rock in which the reservoir is built to the my last inspection (which included without provisions for its removal any

Increased Capacity.

The increased capacity in the lin between Elk lake and the Dairy Farm the broken stone filling immediately umping Station expected from the back of the front of the inside walls, inch pipe has been more than realized. this drain discharging the outlet pipe This pumping engine was manufactured by the John Inglis Company,

Defects in Ltd., of Toronto. It gives every indication of being a substantial and wellconstructed engine, suitable for rendering effective and economical service.

At the time of my final inspection At the time of my final inspection, drain and also from a small drain July 3-15, it still lacked a suitable air pump for charging the various air chambers. This having been a subject of much correspondence and a great deal of delay, in accordance with previous advices which I had given the John Inglis Company I ordered at the expense of said company a suitable air pump to be installed. In the meanting pump to be installed. In the meantime one borrowed from one of the railroad companies in Victoria was being used. in part, must be escaping through An examination preparatory to mak-An examination preparatory to making test of the steam economy of the water was accordingly allowed to pass pumping engine disclosed an inoperative condition of steam traps and pump

for returning the jacket condensation empty. It was discovered that balls to the boilers, and faulty adjustment and that, up to the limit of its water of the steam valves. It also disclosed supplies, will be found to render an exsupplies, will be found to render an excellent and satisfactory service. The report follows:

| State of the condition which did not admit of the proper adjustment of the valves retaining the hot asphaltum when the modifying the length of the adjusting joints were poured, had, through overrods. These various defects I had corrected, with instructions that the cost thereof be charged against the balthe result that a slight pressure of waances due the John Inglis Company. The steam valves were indicated and

carefully adjusted. All of this caused a lapse of some days before the engine could be gotten into condition for final ly test, and involved the running of two an examination made of the bottom short preliminary trials. Duty of the Engine.

On July 15th the final test to deter-mine the duty of the engine was run. weir suited for measuring small quan-As the pump was in regular operation, titles placed where the leakage from SUSPECTED PIRATE Nothing in the way of actual con- it was not considered necessary to run the reservoir could be concentrated struction having been undertaken by a long test, and accordingly it was The reservoir was thereupon found to the city on the line of these recom- made of but two hours' duration. The be almost entirely watertight under mendations, in December, 1907, I was ordinary Bourdon gages were used for pressure up to the five feet to which requested to make and did make a sup- determining the steam, water and it had been previously filled. plemental report, reviewing my former vacuum pressures. These, however, additional filling produced a very conclusions and recommendations, and, were carefully calibrated by means of slight leakage until the water had atwith minor modifications, reaffirming the Crosby tester and the errors there- tained a depth in excess of seven feet, them. These recommendations were ac- in corrected in the final computations. the leakage with this quantity of wacepted, and a by-law authorizing the The condensation from the main con- ter amounting to but 9.2 gallons pe expenditure of the necessary funds denser and the condensation from the minute, With continued increase in steam jackets and receiver were depth however, the leakage has again

The volume of water pumped was twelve feet of water in the reservoir, taken to be equivalent to the plunger it has risen to 130 gallons per minut displacement. The work done by the There seems almost no room for doubt ing the present condition of the various engine was determined in foot pounds that continued difficulty of the charac-structures, what may be expected of by multiplying the weight of the water ter first experienced has resulted from pumped by the dynamic lift as deter- the further increase in the depth of mined by the difference in gauge readings on intake and outlet, corrected emptying of the reservoir through differences in their elevation. draft made upon it, and the closing of The scheduled statements herein fol- such openings as may be discovered. lowing show the result of the test; and the indicator cards occompanying it show the adjustment of the steam valves.

It will be observed that the actual so trivial a defect as the failure to dynamic lift against which the pump but chiefly to the very much less resistance in the pipe line both from Elk Lake to the station and from the station to the reservoir than is usually found in pipes of this character. In fact the small amount of resistance in

service pumping station on Yates lion foot pounds of work done per ter of the water supply through the son is still at large. service pumping station on facts lion foot pounds of work done per street, these pumps being arranged for driving by current taken directly from the wires through an automatic start thus allowed for possible slip, this duty becomes about 107 million develop in these basins. High Level Pumping Station. pressure and against a head of 165

head is much more favorable for se-(9) The placing of meters on all probability give even better results. This pump may be very readily operated with one boiler, and should be the putting of a new plant into operated. Under management suit. Work as a Whole, so operated. Under management suittion, and one or two small matters ed to the handling of an engine of this were still needing attention when I

manufacture and laying of the It is excavated in rock and earth, made to the low service. Also, beof Mr. H. A. Icke; all of which, how- Some excess resulted from inability to The first discovery of this wastage led further disorder occurs. ever, were completed under the direction of Mr. A. Kempkey, jr., Mr. Icke tions of rock and earth that would be encountered. The banks are built in a very substantial way, the inner half a very substantial way, the inner half a careful investigation made at my replace of the militia. The city is under the investigation made at my replace of the militia. The city is under the investigation made at my replace of the militia. The city is under the investigation made at my replace of the militia. the immediate direction of Mr. Kemp- consisting of rock vith the inner face quest by Mr. Kempkey, however, has martial law.

complished, as seems to be customary of concrete and the bottom with 5 time to lead to restriction of needless en municipal work in Victoria, by day inches. The requisite degree of walabor. waste, and as for many years this ter tightness is sought by the application of the city has been during a This pipe was manufactured by the tion of a rich cement mortar finish, part of each day in the summer season dydraulic Supply Manufacturing Com-

(Concluded on page 11.)

been called to the attention of the

contractors for the installation, and I

have no doubt will be corrected.

AN INVALID Then She Took "Fruit-a-tives" and Is Now Well.

Defects in Reservoir.

At the time of my recent inspection

water to a depth of about five feet had

tions for a few days, I came to the

conclusion that this leakage, at least

of plastic clay which were inserted in

the bottom of the asphaltum expension

through which the water was evident-

carefully refilled with neat cement and

Structure Well Built.

escaping. These openings were

some half dozen small

Arnprior, Ont., Nov. 27, 1908. I was an invalid for seven years from fearful Womb Trouble. I had built to the damage of said property, falling womb, with constant pain ir an open joint tile drain has been pro- the back and front of my body and vided entirely around the reservoir in all down my legs. There was a heavy discharge and this made me weak I was obliged to be in bed for a month at a time. I was treated by several doctors, but their treatment did me n permanent good.



A few months ago, I was persuaded to try "Fruit-a-tives." I took several retaining the hot asphaltum when the boxes, and from the outset of this treatment I was better, the Constipation was cured, and the discharge phaltum joints between the walls and lessened. I took, for the paleness, several bottles of the Iron Mixture as the bottom concrete were poured; with mended in the "Fruit-a-tives" had dislodged the clay, leaving book, but I feel that it was "Fruit-atives" alone that cured me.

(Mrs.) Eliza Levesque. Take Mrs. Levesque's advice. Take Fruit-a-tives" and cure yourself. 50c. a box, 6 for \$2.50; trial box 25c. generally, which appeared in good dealers or from Fruit-a-tives Limited, condition. The water was again turned Ottawa.

GOT SAFELY AWAY

"Jack the Flying Dutchman' Seen Thursday, But Made Off Quickly.

materially increased. So that with The provincial police have a clue to the robbery which took place on Wednesday from the launch Colby, owned by the Victoria pilots. Information was received by the provincial police of a suspicious character being seen in the neighborhood of Victoria but unfortunately before the information was received by them the mar had left the neighborhood.

The man inquestion, according to the The structure as a whole is certainly report sent to the police, was in a red well built and it is unfortunate that fishing boat with brown sails off Dallas STREET CAR PLUNGES remove these small clay balls after road, near Pearline rock. Two of the the running of the asphaltum joints, local pilots went over to take a look operated was but little more than 95 feet. This is very materially less than that which I had thought might possibly be imposed, as stated in the specification for the pumping engine, the difference being due to the cost of which difference being due to the cost of which the cost o cification for the pumping engine, the quately remedied, the cost of which count of himself and made off as difference being due to the fact that will be virtually nothing, the total quickly as possible. The pilots were enthere was but little water in the Smith seepage of the water through the congaged in their regular duties, and when the reservoir at the time of the test, crete lining will be too small to war-

The police are of the opinion that final permeability of the lining is the the man seen may very probably be a dale avenue line of the North Vano water plungers and 30-inch stroke.

(4) A distributing reservoir of 16, 1000,000 imperial gallons capacity on Smith hill.

(5) The connecting of the Smith Hill reservoir with the distributing system by means of certain riveted pipes of diameters of 18, 24 and 27 inches.

(6) The installation of two triplex motor-driven power pumps in the high service pumping station on Yates and 30-inch stroke.

(4) A distributing reservoir of 16, 1000,000 imperial gallons capacity on Smith Hill reservoir is designed with the expectation that it will be covered, and in this connection I wish to repeat what I have often verbally urged to the effect that the covering of the clear water basin at the filters and the pumping engine.

This reservoir is designed with the expectation that it will be covered, and in this connection I wish to repeat what I have often verbally urged to the effect that the covering of the clear water basin at the filters and the Smith Hill reservoir, both of which can be accomplished at a very moderate covery great improvement in the character.

This reservoir is designed with the expectation that it will be covered, and in this connection I wish to repeat what I have often verbally urged to the effect that the covering of the clear water basin at the filters and the Smith Hill reservoir, both of which can be accomplished at a very moderate of \$18, 24 and 27 inches.

The duty developed by the test, it will be observed, amounted, without allowance for slip, to nearly 109 million foot pounds of work done per least the small amount of resistance in a "Jack, the Flying Dutchman," who is being looked for on the other side and in this connection I wish to repeat which says that Ferguson, in company with John McDonald and Nels J. Jorgensen, robbed the post office at which says that Ferguson, in company with John McDonald and Nels J. Jorgensen, robbed the post office at a very great improvement in the character.

The introduction is designed with the expectation that it will be covered, and in this connection I wi

180 lbs. He is usually armed with a 44 alibre revolver and a double barrelled The machinery for this station was shotgun. He is said to be accompanied furnished by R. P. Rithet & Company by a man named William Juhan, and and installed by Hutchinson Brothers, both of Victoria, B. C. The equipboth of Victoria, B. C. The equipment is excellent and the installation ment is excellent and the installation ment is excellent and the installation by a man named winiam studied. While the runaway car was tearing along between First and Second streets, Kelly was incompanies themselves to furnish a list win. Nichails, a plumber, who are between First and Second streets, Kelly was incompanies themselves to furnish a list win. Nichails, a plumber, who are between First and Second streets, Kelly was incompanies themselves to furnish a list win. Nichails, a plumber, who are between First and Second streets, Kelly was incompanies themselves to furnish a list will be between First and Second streets, Kelly was incompanies themselves to furnish a list will be between First and Second streets, Kelly was incompanies themselves to furnish a list will be between First and Second streets, Kelly will be between First and Second streets, Kelly in which eleven persons lost their opinion should be the ones to hotel, in which eleven persons lost their opinion should be the ones to hotel, in which eleven persons lost their feet, is 115 million foot pounds after both of Victoria, B. C. The equip-said to be in the vicinity of Nanaimo,

Ferguson is well posted on the contract reqirement and would in all continual attendance. The equipment Island, Fraser River and Bring Berge end. It turned over on its side and was has, of course, required the various Island. He is an ex-convict,

AT FORT WILLIAM

Ject to my general supervision and consultation, this taking the form of occasional trips or inspection to Victoria as often as the exigencies of the work seemed to require.

The manufacture and laying of the Ti is excepted in the existing in the high service were, as I stated, not suited for the satisfactory operation of this plant, inasmuch as there were twice as many consumers supplied as will be the case when the intended transfer of about 19.6 feet.

The manufacture and laying of the Ti is excepted in the high service were, as I stated, not suited for the satisfactory operation of this plant, inasmuch as there were twice as many consumers supplied as will be the case when the intended transfer of about 19.6 feet.

(Times Leased Wire.) of water which prevails in that territors of the pumping machinery both at Dairy Farm Station and at Yates Street Station, and the Smith Hill reservoir were, during the major portion of the work, under the personal engineering supervision of Mr. H. A. Icke; all of Which, how-

Dr. Chase's Ointment is a certain and guaranteed cureforeach and every form of itching, blassing DR. CHASE'S CINTMENT.

## MOUNTAINS HAVE PECULIAR CHARM

**BRITISH VISITORS** HIGHLY PLEASED

T. G. Hobbs, of Luton, Compares British Columbia With Switzerland.

(From Friday's Daily.) Among the thirteen British delegates t the meeting of the Chambers of Commerce of the Empire who are braving the fates by sailing to-night (the 13th) on the Marama, if she arrives in time, is T. G. Hobbs, a prominent straw goods manufacturers' material merchant, who had from the centre of the English straw goods trade, Luton. Mr. Hobbs is ac-companied by a friend, Mr. Brightman, and both are delighted with their Cana dian experience.

"We have been nearly a month in Car of that time we have been fortunat enough to spend a week in the Rockles and in the Coast cities of British Colum-

Mr. Hobbs has found time among his commercial activities to travel extensive-ly, and has done a little amateur Cook work in Switzerland, which he knows from one end to the other, and through which he has conducted over thirty par-ties. He is therefore well qualified to pass on the relative attractiveness of the Columbia. "The mountains of Switzerland," he

Columbia, but they lack to a great de-gree the wonderful canyons, gorges and rivers which make the three passes of your mountain ranges a continual wonder and delight. Indeed, before I came to Canada I thought that while you might the latter mountains were extensive enough to satisfy anyone. Now I know how I was deceived. Oh, the gorgeous scenery of the Kicking Horse. I am not using the word 'gorgeous' in a punning sense either," laughed Mr. Hobbs. The only reason, in the opinion of Mr. Hobbs, why the Rockies are not attract ing a large share of the Swiss mountain trade is due first to the great difference in the expense of reaching the Rockies as compared to the European mountains, and secondly, the higher cost of living here. "On the Continent," he said, "we can do as much on a franc as we can in England on a shilling, while in Canada we pay a dollar for what is obtainable in England for a shilling. So you see the cost of a cident of the character aforesaid hav-swiss trip is infinitely less than a Rocky ing happened at any such crossing, Mountain one, even outside of the matter of original transportation."

Mr. Brightman counts his stop in

toria as one of the lucky incidents of the trip, and says that when he comes to Canada to reside it will be in the city of Victoria he will make his home. will find thousands coming here where there are only hundreds now," he added "as soon as they find what scenery and limate you have."

Both gentlemen were shown through the pusiness district this morning by F. A. Pauline, of Pauline & Co.

INTO BURRARD INLET

Several Passengers Sustain Injuries.

passengers were aboard. Several of them were cut about their legs, bodies and way companies, but at the same time

Barclay street, Vancouver, and child.

Mrs. Mulvey was cut about the fore head and legs, and was removed to the North Vancouver hospital. Her daughte Margery, was also slightly hurt. Mr Tuble and her child were not injured. though they were badly shaken up.

The car was in charge of Conductor W.
D. Jones, and J. Kelly was motorman.

gers, the majority of whom were we from jumping. When the car plunged the best informed as to the crossings over the bank into the inlet it went down over the bank into the inlet it went down upon their various lines that are the time the inquest was adjourned for waters of B. C., and talks about Lulu in about six feet of water at the outer and is badly wrecked.

> TWO SHOT DEAD BY STRIKING PRINTER

Be Insane, Also Wounds Constable.

in a local hospital in a precarious sino Sound, was received. The printing force in the Review

scene to place him under arrest.

SUNLIGHT

ALL OVER THE WORLD thousands of housewive use Sunlight Soap in preference to any other, because it cleanses the clothes more thoroughly, and at half the cost without injury to hands or fabric. Follow directions.

PROTECTING PUBLIC AT LEVEL CROSSINGS

for Reports of Accidents.

The railway commission is taking up says, "are higher than those of British | the important question of the protection of the public at railway crossings and in an order just issued all railways are instructed to make to the the light and telephone wires are t board before September 1st a return have the quality you could not possibly of the number of such crossings and have the quality of Switzerland, and that the fatalities occurring at them. The order reads:

All railway companies subject to the jurisdiction of the Parliament of Canada, on or before the first day of September, 1909, shall furnish to and file this built. The walk cannot be laid with the board:

1. A return of all highway crossings on its line or lines of railway at gang at work on Cook street grading which an accident has happened subsequent to the first day of January, 1900, by a moving train, causing bodily injury or death to a person using 2. In the event of more than one ac

ich return shall so indicate 3. That such return shall cover all accidents of the character aforesaid

up to the date thereof. 4. That after the filing of the said "You returns with the board, each of the where companies aforesaid shall, immediately upon the happening of an accident or accidents of the character aforesaid. furnish to and file with the board a the necessary connections are being return of all such accidents happen-

hereof. 5. The said returns shall be certified to by an officer or official of the rail- They should work perfectly under way company, who shall have the these conditions. necessary knowledge, obtained by enquiry or otherwise, to justify such cer- incinerator which is being put up to re-

The order further requires that the information be full and explicit. In a subsequent circular the board

Vancouver, Aug. 12.—At four o'clock this public opinion that the board is ex- will be shot down from the wagons pected to initiate a definite movement into the scows. towards the elimination of level cross ings and the protection of others that | WILL INVESTIGATE may be regarded as dangerous. "It is the desire of the board to deal with this matter in a way that will not it fully appreciates the fact that little can be accomplished without large expenditure and therefore it is particu larly anxious that no mistakes shall be made and that no expense shall be incurred which is not fully warranted. "The board has for some time bee

collecting information and particulars regarding the crossings that require protection, but before acting in the matter thoroughly the proper course to pursue would be to ask the railway make a start at, as it would seem that lives, are in the hospital, but it is bethose upon whom the responsibilities of railway operations rest should be the best informed as to the crossings Tuesday night, swore in a jury. After

most dangerous." The board, it is understood, will then day to collect evidence, and the m set down a time for hearing argument searching inquiry will be made and on each specific case, and determining continued until the whole circuit as to the apportionment of cost between the company or companies and are probed to the bottom. The corricte municipalities interested. By this dors of the burned building were cov eans it is proposed to get rid gradu- ered with linoleum and the halls and ally of the crossing menace, and, as a rooms were lined with oilcloth. beginning, to remove those that are theory is that the great loss of life was. Murderer, Who is Supposed to considered to be the most dangerous.

prepared by the Vancouver Island De- ated a poisonous gas. velopment League is well advanced, most of the letterpress being all ready. most of them strangers in the city This publication is being printed by Garrett and McKay, two young Eng-Bisbee, Ariz., Aug. 13.—Asa Hoy, the provincial government, and will part owner of the Bisbee Review, one include articles descriptive of all the from Calgary to work on the new of the best known newspaper men in districts represented in the league. Roman Catholic church as cement-lay-

office struck two weeks ago and Hoy, Y.M.C.A. on Labor Day is one of th who formerly was a union printer, fixtures for that holiday again this went to work on a linotype. He had year. Secretary Brace is busy com- jail two months ago and was afterallowed his union membership to paring the advantage of Ganges Harlapse and was regarded by his former bor, which has been the rendezvous for police court this morning charged with employees as a 'scab" workman, ac-cording to reports current here. the association for three summers, and several other of the attractive picnic ceived three months. The sentence Pfannkueke met Hoy and Rocke- grounds about the Straits and Gulf. appeared to make Ah Kim angry, and eller as they were leaving the shop The City of Nanaimo will again carry he commenced to show his indignation this morning and opened fire with a the crowd, and the committee is mak- by shuffling the court furniture about revolver. He turned his gun on Wilmoth when the officer rushed to the football and baseball matches. The veyed to the cells in a manner that cene to place him under arrest.

Choice of a rendezvous will probably was calculated to impress him with lie among Ganges Harbor, Peddar Bay the fact that he was not the only one and Cowichan Bay,

MANY CIVIC WORKS IN HAND

WAREHOUSE SECTION PAVING GOES AHEAD

Salt Water Pumps Are in Place -Building New Incenerator.

Work is progressing on the prepara. ion of Wharf street for the laying of the vitrified brick pavement. The tractors have a force at work at pres ent engaged in blasting out the roo for the purpose of building a retain wall on the harbor side of the street from the causeway north to where t warehouses begin. The Denny-Re-Co., of Seattle, from whom the brid is being obtained, are ready to ship and half a million brick are to be over next week. Five large sco carrying 100,000 each, will be used the transportation of the paving m terial. Other shipments will foll closely. The brick for the paving the causeway will be sent over at th sidewalk is laid.

On Store street the city workm have laid the concrete base for the per manent pavement as far along as Herald. Another gang is laying the wood blocks and has got up nearly to Fisguard street.

On the harbor side of the causeway the earth has been dug out below the old sidewalk for the subway in which be placed and work will commen shortly on the construction of the concrete walls and floor of the tunnel. Ad joining this work a permanent side. walk is being laid on the south side of Belleville street. This is a slow work, as a high retaining wall is ne cessary on the inner side and a deep excavation has had to be made to get until it has been finished.

The engineer's department has it between Fort and Belcher streets, i readiness for the macadam surface which is to be put on it. In this connection it is interesting to notice that the water department has not made the slightest move towards lowering the twelve-inch main which is above the surface at Pakington street, and which the city council ordered lowered at the expense of that department.

City Electrician Hutchinson, who superintending the installation of the pumping plant for the salt-water highpressure system, has made rapid pro to be operated by steam and the other by electrical energy, are in place and made. The plant is housed in a thor ing upon its lines subsequent to the oughly fire-proof building, the only bit date of the return by paragraph 1 of wood in which is the door. The pumps are bolted down to a cement bed which was laid in the solid rock.

Work is well advanced on the new place the old one, condemned on ac count of its proximity to the electric light station and the creosote plant and the danger of fire. The iron cupofa for the burning of all destructible mat-"It is apparent from the legislation ter is being put up on the new wharf of last session, the discussion in Par- at the foot of Telegraph street. The liament and the general expression of stuff which is to be carried out to sea

VERNON DISASTER

Coroner's Jury to Probe All Circumstances Surrounding Hotel Fire.

Vernon, Aug. 12.-Patrick Hanna, Thos. Abbot. Thos. Hall. S. Seal, R. Deachess, M. Stringer, all laborers, and lieved that all will recover. Dr. O. Morris, district coroner. en

stances surrounding the catastrophe in a measure, caused by the noxious fumes arising from the burning of -Work on the new booklet being cloth which is believed to have gener-

All the victims were unmarried men, lishmen, had arrived the previous day thing but a blackened and charred mass, leaving but little likeness -The regular annual outing of the humanity, was to be seen,

-Ah Kim, the Chinaman who broke that could show anger.

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Mechanic V. G. WINTERBU ulting Mechanica eyor. Estimates chinery; gasolin Phone 1531. 1637 toria, B. C.

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> Shor SHORTHAND SCH Shorthand, typew telegraphy thorous Macmillan, princip

COLUMBIA LODGE meets every Wedr o'clock in Odd Fe street. R. W. Fa Government street. OURT CARIBOO, meets on second ar each month in K. Pandora and Doug Foresters welcomed N. J. White, 604 Bro H. King, R. Sec., 18 COMPANION COUR F., No. 2B, meets days each month in ner Douglas and P belle Mcore, Final Hillside Ave., city.

K. OF P.—No. 1, Far K. of P. Hall, cor. 1 Sts. J. L. Smith, K VICTORIA, No. 17, K. of P. Hall, eve Mowat, K. of R. & No. 5935, meets at 1 4th Wednesdays.

MODERN WOOD meet every first each month at Sir Briad street, G. Douglas street. SHOW

We manufacture thank and store, hot wall-cases, counter desks, art grills an

THE WOODW 781 JOHNSON ST. Successors to NO!

EDMONTON. ernwood Roa Road, is closed t By order,