From THE DAILY COLONIET. March 23. BOARD OF ALDERMEN.

Report of the Eastern Engineers on the Filter Bed Plans Submitted to Them.

The Council, With Mr. Jorgenson, Will Visit Elk Lake on Monday Morning.

In reference to your call for competitive plans for filter beds at Beaver lake in con-The report of the Eastern experts on the filter plane was made public "at the special nection with Victoria waterworks 1 beg to meeting of the city council last night and was considered so satisfactory that a vote

nection with Viotoria waterworks 1 beg to submit the accompanying design. It consists of a system of filter beds, three in number, A, B and C, each with a filtering area of 12,000 square feet and a clear water of thanks to both gentlemen for the excellent manner they had done their work was basin or reservoir with a capacity of 5,500;passed. The report reads as follows : TOBONTO, March 11, 1895.

tive

It will be seen from plan 1 that I have entrely abandoned the filters at present ex-isting at the outlet of Beaver lake, as I found them as well as the dam so defective To His Worship the Mayor and City Coun cil, Victoria, B.C. :

GENTLEMEN,-In compliance with your request for a report from us upon the most suitable plan out of 14 competitive designs attempt to incoporate them in an effective attempt to incoporate them in an encouve system of filters of increased capacity. The site, which I have selected for my design, is the southern part of Beaver lake proper, which in itself forms a basin covering about of proposed filter beds, we beg to say that we have examined the plans with the ac-companying descriptions submitted for our asideration, and respectfully present the two and a half acres. This location afford fellowing report : In the official instructions sent for our

abundant space for the necessary filter beds and an efficient reservoir. And as the botguidance it is stated that "it is important that the head, should be diminished as and an efficient reservoir. And as the pot-tom of this basin naturally is much lower than the rocky ground adjacent to the lake, i much less excavation will be required here than in the establishment of filters of the same extent anywhere in the vicinity, while i little as possible," that " the daily consume tion at present is about one and a half million gallons," and that "the filtering area large enough to supply a daily considerable economy can be exercised in the design of walls and dressing of slopes by backing these against the shores of the lake. consumption of about two million gallons in order to provide for a probable increased

We submit with this report two blue

print schedules, one being a comparative tabulated statement of data contained on the plans and in the descriptions of the competitive designs, and the other a com-parative tabulated statement of prices of the various principal items given by the competitors, to which we have added a column of values (for the purposes of comparison) as nearly correct as it was in . our power to obtain. We find that a number of the competitors

have either omitted to provide a clear water reservoir or have made insufficient provision

THE DAM.

in this respect; one has adopted chemical treatment; some have given no levels by which any intelligent conclusions could be arrived at, and one has placed his filter beds "puddle "1 foot thick and has a slight on the plan. The floor is formed of good "puddle" I foot thick and has a slight arrived as, and one has placed ins inter ceds "puddle 1 1000 thick and has a signs at such a height that they would be useless when the lake is at its lowest level, and to lower the beds would increase the cost centre of each filtering basin. This culvert

naterially. A number of the plans possess great merit and show careful study on the part of the designers, but it is to be regretted that some of them have apparen ly attached little im-portance to the necessity of making ample provision for the storage of the filtered water, which is requisite for meeting the demands of any sudden increased or extra-condinated demands of any sudden increased or extra-

ordinary draught upon the mains. We notice that in the official instructions The branch pipes are 6 inch porcus tiles (the author has recently examined and testthe area of the watershed is given as 2,177 acres, exclusive of the lakes, and that the annual report for 1893 places the average a most satisfactory result), they may be sub a most satisfactory result), they may be sub annual report for 1893 places the average rainfall for the past 20 years at 29 66 inches, and the minimum rainfall about 18 inches While it is impossible from this information alone, and without some knowledge of the nature of the gathering grounds, to estimate with any degree of accuracy the amount of this source, yet in our judgment it seems un-this is on yet in our judgment it seems un-<text><text><text><text><text><text><text><text> <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text>

the works into execution it is necessary that the details be carefully studied or revised by some competent engineer who is familiar with the requirements, and after the filter beds are constructed they will require in-telligent supervision to render them effecsent to the city to execute, but had never been returned. The patent in favor of the city for the land in question was discovered to be on the wrong form of grant, and in or-der to have a proper grant made the release must be executed. nust be execu THE MAYOR said he would have the mat-

We have the boner to be, gentlemen, Your obedient servants, WM BASKINS, M. Inst. C. E. ter attended to. The documents were in the Treasurer's office, but he did not know before where they were. The returns of the by-laws elections were E. H. KRATING, M. Inst. C. E.

ead and filed. read and filed. The finance committee were granted \$431 out of general revenue, and a requisition from the school trustees for \$350 was passed. ALD BRAGG's motion to call for benders MR. JORGENSON'S DESCRIPTION. The successful competitor, Mr. G. Jor enson, thus describes his plans :

for coal for electric light purposes was amended to get tenders for coal for all civic purposes, and was thus passed.

ALD. CAMERON moved : "That a re spectful communication be sent to the poli Street by-law No. 146, section 18, and asking that the same be strictly inforced.' The section referred to reads as follows 'No person shall place or caused to be placed any goods, wares, merchandise other articles, upon or over any street or public sidewalk ; but this provision shall that it, to my mind, would be injudicious to

not interfere with the reasonable and en peditious use of a portion of a street or idewalk for taking in or delivery of merchandise or other goods." HIS WORSHIP remarked that if the mo-

tion passed the commissioners would not make fish of one and fowl of another, but would make a clean sweep all round. ALD MCLELLAN did not think it was well Most of the council, however, were in

favor of putting a stop to people blockading part of the streets, and the motion wa hetrra A motion to authorize the calling for tend

ers for the completion of the electric light extension was moved by Ald Bragg, and carried after it was explained that the plans

Excluding the basin from the upper lake is a wall of rubble laid in coment, it is car-ried to an elevation of 114 and is 5 feet wide at the top carrying on its front edge a 2 foot ertson, \$10, and F. Robinson, \$3.60 for high guard wall to meet wave action. The work on electric light plant, was author wall has a batter of 1 in 10, it reaches from ized. The architect's bill for \$273 55, and shore to shore, and rests on the rock bottom into which it has bond. A culvers 12 The electric light by-law was re-consid inches by 18 inches admits the water to ered and finally passed.

inches by 18 inches admits the water to each filter-bed, its outer opening is covered by an inch fish acceen while a sluice valve controls the flow on the inner side.

by the oity at the watershed, refused to take \$1,000 for his lease, but wants \$2,000. ALD WILLIAMS did not think that Mr. Revens had received proper notice when the

deal with Mr. Anderson was made and Ald Bragg believed Mr. Revens' unexpired lease was worth more than \$1,000. It was finally decided on Ald, Humph-

rey's motion to submit the matter to arbitra. The council then adjourned.

A "MAN-WOMAN."

Sacket Turns Out to Be a Brave Masquerading as a Kloochman.

He Says "Saghalie Tyee" Commanded Him in a Dream to Turn

Woman.

THE CITY. The local members of the legal profession have decided to form an association to be called the Victoria Bar Association, and a committee has been appointed to draw up a constitution to be presented at a meeting to be called on " the first Monday after March 21" Victoria College Wins at Rugby-

THE VICTORIA WEEKLY COLONIST: FRIDAY, MARCH 29 1895.

Opened. THE Hudson's Bay Company's March fur Seattle Oarsmen Will Not Attendsales have been in progress for the last four days. A large quantity of the various kinds of furs have been sold, in some cases The Visit of the

From THE DAILY COLONIST, March 24.

THE WORLD OF SPORT.

Tenders for Cycle Track

CRICKET

THE ALAMEDAS' VISIT.

The proposed visit to this city of an

leven from the Alameda Cricket Ciab, who

ave won the championship of California

two seasons in succession, is arousing a g deal of interest in oricketing circles.

Alamedas. at a large advance on previous prices. Some sealskins have also been sold at an advance on the November and January sales The final match between Victoria College and the Second XV of the Rugby football of ten per cent. shab was played yesterday afternoon at

INSTRAD of applying to the Police Magis trate for leave to appeal from his decision convicting Wybert Hall for the theft of a ring, it is likely that Mr. S. Perry Mills, counsel for Hall, will take out certiorari proceedings to transfer the record of the case for decision of a Supreme court judge, on Beacon Hill, each having formerly won a game. The match had apparently attracted for decision of a Supreme court judge, on the ground that the evidence did not justify to play with the wind, the College taking he conviction.

THE blank dates in the writ for the elecrushed the ball down on the College goal, from where it was returned by a good kick tion in the Cowichan Alberni district, to tion in the Cowichan Alberni district, to fill the vacancy in the legislature created by the acceptance by Hon. Theodore Davie of the Chief Justiceship, have been filled. The nomination is announced to take place at the court house, Duncen, on Wednesday the and daw of April and the clother if the court house of April and the clother if the clother is the first and daw of April and the clother if the clother is the court house of the clother is the clot the court nouse, Duncan, on Wednesday the 3rd day of April, and the election, if one is rendered necessary, is to take place on the 18th proximo. Mr. Thomas A. Wood, of Qiamichan, is the only candidate who has yet appeared in the field. bling the oval over the line, secured the Irst try for the College. The kick was a difficult one and the try was not improved on. Short-ly afterwards Moore by a pass from Byrn, got in for Victoria, scouring their first and only try ; Green took the kick but failed to

CHLORATE of potash tablets and sulphur matches carried in the same pocket furnish ed the peculiar cause of a serious accident yesterday to Robert Dods, a youthful com-positor living on South road. The combina-tion of charticals mediated a fire which tion of chemicals produced a fire which Dods discovered to his surprise while he was at work. He did his best to stifle the flames with his hands, thereby receiving several bad burns, and his fellow workers succeeded in completing the work of rescue, but not before the victim had been severely burned about the thighs as well as on the was called with the game standing 10 points to 3, in favor of the college. hands. A medical man attended to his injuries and no serious results are looked for

AT THE last County court Mr. Justice Crease made an order in the case of Hep Wa v. Alfred Williams, directing defendant to pay \$75 on a debt due plaintiff, or in default of payment within ten days to go to

jail for ten days. The period is now up and Williams not having paid the amount was lodged in jail. Yesterday, on behalf of Williams, Mr. H. E. A. Robertson made a motion before Mr. Justice Crease to set aside the order of committal on the ground of inability to pay, and pleading that the order was ultra vires, as the power under the county court act was taken away by the execution act. The motion was dismissed with costs. Mr. L. Crease appeared for plaintiff

BEFORE the Full court, Justices Crease McCreight and Walkem presiding, the ap-peal in Coughian & Mayo v. the City of Victoria came up for hearing yesterday This is an appeal from the judgment of Mr. Justice Drake awarding \$3 392 to plaintiffs for contrast work on the difference of the second for contract work on the city sewer exten-sion. The decision was to the effect that the contract was for a lump sum, while the city held 15 was not. Mr. W. J. Taylor,

"THE VANCOUVER COLTS." The junior cricketers of Vancouver have THE CITY.

EVERYOR attending the Y. M. C. A. popular concert last evening thoroughly en-joyed the programme provided. The music was more than ordinarily good, while the other features of the programme were also pleasing. The attendance comfortably filled the rooms of the association.

An event of special interest to lovers of good music and dancing will be the grand Orange ball in the A.O U W. hall on Baster Monday. Every possible convenience for those attending is being arranged for. Handsome silver medals mounted in gold have been ordered for the prize waitz and in a few days they will be placed on exhibition.

DONATIONS of food, etc., toward the support of the food depot of the Salvation Army, have been received during the week game. The maton had apparently sources and the source of t Bacery, L Goodacre and J. Eccles. Ad-jutant Archibald sincerely thanks these friends for their interest and support. the kick-off. Victoria almost immediately

> ALD. MACMILLAN has announced his intention of introducing a resolution at to-morrow's meeting of the city council, "that on and after the 15th of April next the services of the city engineers under the present arrangement be dispensed with, and one en-gineer be employed to fil the position at a salary of \$175 per month." The present salary of the city engineer is \$190 per month.

MR. W. EDGAR BUCK recently received a secure the major point. Just before half time Ward neatly dropped a goal, thus mak. copy of "Hints on Singing," being the latest work by his old singing master, Signor ing the score seven to three. During the latter half the game was de Manuel Garcia, now in his 83rd year, and formerly famous as having numbered Jenny Lind, the Swedish Nightingale, amongst his cidedly in favor of the college, the ball for the most part being kept in the Victoria "twenty five." G. Wilson secured the numerous pupils of renown. The book in question contains the invaluable experience of over fifty years in teaching by one of the leather by a pass from Green and succeeded in placing another try to the credit of the college, but failed to kick the goal. Flanniworld's greatest voice trainers. It is pub-lished by Ascherberg & Co., London, Eng. gan and Byrn for Viotoria and Higgins and Pooley for the college made several good runs, but failed to score, and "no side" land.

SACKET, who was suddenly transformed from a klootchman into a man on Friday, is now dressed in male attire, and yesterday his long flowing locks were cropped off close to his head. When told at the provincial police station that he would not be allowed to marquerade in woman's clothes any longer he gave in with good grace, and as he somewhat mournfully gazed upon his shorn treases and made them up in a little bundle ion, is arousing a good he remarked that though he would have to suffer in the next world for turning to a man again he would take his chances.

and though it will be a source of consider-WE have received a copy of a new book able expense to the Victoria club to arrange on Minerals and Ores by W. Thos Newman, a two days' match with the San Francisco the Toronto expert on mines (Toronto : The M Rogers Publishing Co , \$1 50 per copy). It gives a great deal of information on all eleven, should they decide to do so they will well supported by the cricket enthusiasts of this city. One gentleman whose cricketres, even including gems and precious ing days have passed, but who is still a staunch admirer of the sport, said yester stones, in language that any ordinary miner can understand. To judge trom this book we should surmise that the author under-"Get them to come by all means ; give us stands the science of practical mineralogy some decent cricket and you will get all the support you require. If you want to start and mining from making bricks to saving "float." He describes many ores not known to the general prospector or miner.

a guarantee fund toward expenses you can put me down for \$10 to commence with, and I fancy you will be astonished at the THE concert given by members of the Sir number who will subscribe towards the William Wallace Society last evening at Cedar Hill was very successful. A large oe from all the surrounding district greeted the visitors, and during the evening the ladies of the Presbyterian church gave The Post-Intelligencer says: "The S. A. C. rowing crew will not go to Victoria to take part in the regatha to be held on the Queen's birthday. The fact is to be held on the Queen's birthday. The fact is to be held on the Queen's birthday. The fact is to be regret ted, but there is no help for it, as the row-ing on May 24 must be near shore in order to let the spectators have a good view. Consequently the course is crocked and the water altogebter too rough for a paper shell. The Victoria men will row in barges, and, as the S.A.C has no barge, it is forced to give up the proposed trip." refreshments. The p A TOBONTO paper says: "It is learned that the Mr. Ballantyne referred to in the Canadian-American, of Chicago, as having received 'an axclusive sternal franchise for an electric railroad in Honolalu' for the good services he rendered in the battle with the rebels in Hawaii, is C. G. Ballantyne, a native of Brampton. He was for a number of years in the civil service at Ottawa, and

Engineer Reco

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