SEWAGE SYSTEM FOR THE CITY

exceedingly moderate. It may be re-marked incidentally that the city is for-turate in having Mr. Van Buskirk at the

helm of the public works department at this time when sewage disposal is under consideration. While the city engineer may not have mentioned the fact, it is known to the Miner that before his adssland he was engineer in charge of the construction of the Strat-ford, Ontario, and Berlin, Ontario, sewage disposal works. In the latter city the "sewage farm" system had been given a thorough trial and proved a disbuilt within the appropriations made, and are proving auccessful in every respect. In view of this, the electorate will be more inclined than might otherse be the case to approve of the adop-

tion of the plans recommended.

The vital feature in the proposed system is that of the disposition of the sew-age after it has been delivered at a cen-tral point. The matter of collecting and delivering the sewage has, of coursits engineering problems, but these do not possess the baffling feature which have long vexed sanitary engineers. Were Through the Blood Every Organ, Every Rossland situated on any considerable body of water as, for instance, Nelson, the entire problem would merely be that of collecting the sewage economically and delivering it at the proper fall into the large body of water where the offen-sive material would quickly be absorbed city, however, it becomes necessary to utilize the only stream availbale, Trail creek, for the final disposition of sewage and the provincial health act is so framed that before this course can become feasible the city must first render the sewage innocuous. The process introduced must be of the blood is that that every tissue of the blood is the first function. Mr Sullivan was in time city yesterday again and divulged the time city yesterday again and divulged the first belood. The blood is the blood is office as above. The high the first that every tissue of the blood is office as above. The high the first particular and the must be of the blood is office as above. The high the first particular and the must be of the blood is office as above. The

in suspension not exceeding on an average of about two parts in every thousand. Sewage always contains incredible numbers of bacteria with the organic matter parts of bacteria with the organic matte and the bacteria cannot be

the present. The tanks will be constructed on concrete masonry and coverbe sent post paid at 50 cents a box, or
structed on concrete masonry and coverbe sent post paid at 50 cents a box, or
structed on concrete masonry and coverbe sent post paid at 50 cents a box, or
sition after going as far with their arrangements as head backed out of the proposition after going as far with their arrangements as head been the case never
looked logical, and the mining men who
feared a serious bitch had arisen are now
feared a serious bitch had arisen are now flow slowly through each tank, all floating substances being arrested by submerged plank walls and floating seam boards. At the lower end the substance under treatment will be delivered to irrigation ditches on the land in the vicinity. The solids setting to the bottom of the tank are technically described as sludge, and valves and drain pipes are sludge, and valves and drain pipes are provided for the purpose of drawing off tanks is subdivided and the sewage will Ont. provided for the purpose of drawing off this sludge into beds constructed for its Goodeve Bros.' drug stores.

reception whenever it is deemed necessary to clean out the tanks. The septic or destroying action is carried on while the fluid is passing through the tanks and the matter in suspension is broken up or liquified, part being carried awi in the effluent in a dissolved or finely divided state, part escaping into the atmosphere in a gaseous form and part remaining in the tank. The part that is carried away is in a condition to render

mal failure. In both cities the works will be compelled to admit that a scheme constructed on Mr. Buskirk's plans were of this description is exactly what is

Nerve and Every Tissue in the Body is Nourished-If the Blood is Impure Disease Takes Possession of the Sys-

and the provincial health act as so framed the before this course can become feasible the city must first render the sewage innocuous. The process introduced must be of such a nature as will extract from this eweage all impurities which might become a danger to personal the struct from this eweage all impurities which might become a danger to personal the struct from the eweage all impurities which might become a danger to personal the struct from the eweage all impurities which might become a danger to personal the struct from the eweage all impurities which might become a danger to personal the struct from the eweage all impurities which might become a danger to personal the struct from the eweage all impurities which might become a danger to personal the struct from the eweage and the search of the structure of the structure

of bacteria with the organic matter nerves, tissues and various organs of the bacteria cannot be removed unthe organic matter is also removed. body, and thus by reaching the root of the trouble drive disease from the system of and the bacteria cannot be removed unless the organic matter is also removed. The danger to be feared from sewage is the danger to be feared from sewage is the contains, but they from the bacteria it contains, but they are not to be feared generally unless are not to be feared generally unless taken into the system by ingestion through water or milk.

Under the "Preliminary Septic Sediguent from the main outta, anto water from the main outta, anto water from the main outta. The tanks will be contained the trouble drive disease from the system the symptoms of the disease, and when such medicines are discontinued the trouble returns—often in an aggravated form. If you want health and strength be sure you get the genuine with the full name "Dr. Williams' Pink Pills for Pale People" on the wrapper around every box. If your disparsance is the conditions attached to the subsidy whereby it is made payable to any company that will build the line. As the Mining men will now breathe more freely again with regard to their Lardeau tholdings. The report that the big Cantain the proposition of the subsidy will come their way.

Williams' Pink Pills for Pale People" on the wrapper around every box. If your dealer cannot supply you the pills will come their backed out of the proposition of the subsidy will come their way. The tanks will be con- dealer cannot supply you the pills will

ESSATION OF OPERATIONS IS BEING DISCUSSED BY INTER-ESTED MINE OWNERS.

The Ratepayers to Vote on Question of Providing Punds to Complete It.

The System Recommend of for Rossland is Preliminary

Septic Method

The Ratepayers of Nominary Septic Method

Septic Method

The System Recommend of for Rossland is Preliminary

Septic Method

The Rossland will be called upon to pass upon the britance disposal worth the ross of the worth on captain and the present of the septic and the s

water is admitted to the system since the cost of purification varies directly with the quantity. The cost of construction will be less for this separate system since the pipes used for Jaterals and mains will be much less than if designed to carry storm water." Other minor obtent to carry storm water." Other minor obtent to carry storm water." Other minor obtent to the combined system are given, but sufficient has been quoted to indicate that the weight of evidence points unmistakeably to the adoption of the separate system.

In its entirety the projected plan promises to give the city a thoroughly efficient system of sewage disposal and every ratepayer who has in mind the health of the city as well as the companied by Pat Welch, the health of the city as well as the companied by the companied

The C. P. R. will build the Lardeau railroad. This statement is made on the strength of a telegram received from the head office of the construction department at Montreal by Mr. John G. Sullivan, district construction engineer for If you want to be well take care of the the Pacific division. Mr Sullivan was in

the C. P. R. now contemplates building in the Lardeau. The \$96,000 subsidy referred to by the minister was originally granted to the Great Northern, but the

6 % Grove

unanimously accepting the explanation that the delay is but temporary.

This signature is on every box of the genuine Laxative Bromo-Quinine Tablets

ROAD TO LARDEAU IN THE COUNTY COURT OF KOOTS NAY, HOLDEN AT FORT STEELE

Notice is hereby given that on the 24th day of April, 1901, it was ordered by P. McL. Forin, Esquire, deputy judge of the said court, that James Ferguson Armstrong, official administrator of the county of Kootensy, be administrator of all and singular the estate of Norman McDonald Paceland compenier deceased inter-



NONE BETTER CHANGE OF TIME MAY 5th.

NEW TRAINS, FAST SERVICE

kape 9:15 a.m. NEW TRAIN.

No. 13 leaves Spokane 8 p.m., arrives No. 14 leaves Seattle 8 a.m., arrives Atlantic S. S. Lines Seattle 8:30 a.m. Spokane 9:15 pm. BONNER'S FERRY, NELSON AND KASLO, VIA KOOTENAI VALLEY LINE. No. 40 leaves Spokane 8 a.m., returning No. 41 arrives Spokane 6:15 p.m.

Dominion Line—Vancouver ... May Dominion Line—Dominion June Dominion Line—Cambroman ... June All of the above trains arrive and depart from the Union Depot. For further information call on
H. A. JACKSON,
Commercial Agent, G. N. Ry.,
No. 710 Riverside Ave.,
Spokane, Wash.

H. P. BROWN, Agent,

SUMMER SCHEDULE

Spokane Falls & Northern Nelson & Fort Sheppard R'y RED MOUNTAIN RAILWAY

The only all-rail route between all points cast, west and south to Rossland, Nelson and all intermediate points; connecting at Spokane with the Great Northern, Northern Pacific and O., R. & N. Co.

Connects at Nelson with steamer for Kaslo and all Kootenay Lake points.
Connects at Meyer's Falls with stage daily for Republic, and connects at Bosburg with stage daily for Grand Form and Greenwood.

EFFECTIVE MAY 5th. North-bound leaves Spokane 9 a.m. arrives Northport 2:10 p.m., Rossland 4:10 p.m., Nelson 7:15 p.m. South-bound leaves Nelson 9:15 a.m. Rossland 12:50 p.m., Northport 2:30 p. m., arrives Spokane 7:35 p.m.

For further information call on H. A. JACKSON, G. F. & P. A., No. 710 Riverside Ave.,

H. P. BROWN, Agent,



Every person indebted to the said deceased is required to make payment forthwith to the undersigned.

Four Fine Fast Trains Each Way Minneapolis and St. Paul

> Chicago and Milwankee EVERY DAY IN THE YEAR



THE FAST LINE

DOUBLE DAILY TRAIN SERVIOR Through tickets to all roints in the Unite

SPOKANE TIME CARD.	ARRIVE.	DEPART.
North Coast, Limited, west North Coast, Limited, east No. 3, West Bound No. 4, "East Bound Coeur d'Alene Branch Pelouse & Lewiston " "Central Wash Branch Local Freight West	9:50 a. m. 11:55 p m. 10:50 p: m. 6:00 p. m. 1:15 p. m. 1:00 p. m. 5:40 p. m.	12:05 a. m 12:05 a. m 11:00 p. m 7:35 a. m 9:50 a. m 6:00 a. m

tween Portland and St. Paul. Trains 3 and 4 run between Portland and St. billings and "Barlington Route" without change. Through Pullman and tourist sleeping and dining cars on all trains.

Local sleeper to Scattle open at 9 p.m.
H. P. Brown, Agent, Rossland, B. C.



Your attention is called to the "Pionee TWO TRAINS DAILY BETWEEN

SPOKANE AND SEATTLE

No. 3 west-bound Overland. Fiver arrives at Spokane at 7 a.m. leaves 7:15 arrives at Seattle at 8:00 p.m.

East-bound leaves Seattle 8:00 p.m., arrives at Spokane 8:45 a.m.; leaves Spokane 8:45 a.m.; leave

Agent, General Agent, SPOKANE, PORTLAND

(From Pertiand.)

Dominion Line-Vancouver June 22
Reaver Line-Lake Simcoe May 24
Beaver Line—Lake Simote May 24 Beaver Line—Lake Ontario May 31 Lune 7
Time I aka (hamplain oute
Time Take Majentic Jule 13
All Ting Tuning May 10
Allen Tine_Nymidian
Allen Ting ParisianJune 1
Allen Tine Sigilian June o
Allen Ting Corinthian Julie 10
(From New York)
Tine Majestic May 10
White Ster Line-Oceanic May at
White Stor Tine-Teutonic May 20
TITLE Chan Ting Germanic June D
White Star Line-Majestic June 12
Changed Ting Campania May 18
Cunard Line—Umbria May 25
Chmard Line-Lucama June
Cunard Line Servia June 11
Cumord lane-lampania
American Line-New York May 22
American Line—St. Paul May 29 American Line—St. Louis June 5
American Line—St. Louis June 5
American lanchew Luis
American Line St. Paul June 19
Red Star Line—Zeeland June 5 Red Star Line—Friesland June 12
Red Star Line Friesland May 18
Anchor Line—Astoria May 25 Anchor Line—City of Rome June 1
Anchor Line—City of Rome June 8
Allan State Line—Laurentian June 1 Allan State Line—Sardinian June 15
(Frem Boston.)
May 25
Cunard Line—Ultonia May 25 Cunard Line—Ivernia June 1
Cunard Line Ivernia June 15
Cupard Line Dalouid Cube 10
Passages arranged to and from all Auropean
Passages arranged to and from all Rurepear points. For rates tickets and full information apply to C. P. R. depot agent, or

A. B. MACKENZIE City Ticket Agt., Rossland, B. C. W. P. M.

Kootenay Raliway &

Navigation Company OPERATING

Kasie & Sicoan Railway rnational Navigation & Trading Ca. Bedlington & Nelson Railway, Kootensi Valley Railway. Shortest and quickest route to the east and all points on the O. R. & N. and Northern Pacific Railways in Washington, Oregon and the Southern States.

Kaslo & Slocan Rallway

asenger train for Sandon and way one, leaves Kalso at 8:00 a. m. daily, rning, leaves Sandon at 1:15 p. m., ring at Kasle at 3:55 p. m. tional Nevigation & Trading Comparating on Keetenay Lake and River 8. 8. "KASLO."

Leaves Kaele daily at..... 8:00 a. m. Leaves Pilot Bay daily at... 9:15 a. m. Arrives Kuskonook daily at... 11:15 a. m.

RETURNING. Leaves Kuskonook daily at... 12:40 p. m. Leaves Pilet Bay daily at.... 2:30 p. m. Arrives Kasle at...... 4:00 p. m.

S. S. "INTERNATIONAL." Leaves Nelson daily at...... 7:00 a. m. Leaves Pilot Bay daily at.... 9:15 a. m. Arrives Kaslo at............ 10:45 a. m. RETURNING.

Leaves Kaslo daily at....... 1:00 p. m. Leaves Pilot Bay daily at.... 2:30 p. m. Arrives Nelson at...... 4:30 p. m. B. & N. AND K. V. RYS.

Passenger train leaves Kuskonook for Spokane daily en arrival of steamer "Kas-lo," connecting at Bonner's Ferry with Great Northern "Flyer," eastbound. Leaves Spokane for Kuskorook daily at 6:25 a. m., making direct connection at Kuskonook with steamer "Kasio" for Nelson and Kasle.

Steamers call at principal landings in both directions, and at other points when signalled.

Tiekets sold to all points in Canada and the United States.

To secertain rates and full information

ROBERT IRVING, Manager, Kaslo, B C.

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DIRECT ROUTE.

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Vestibuled Trains, Unequalled Diners, Tourist Cars.

Steamship service from Vancouver to Hawaii, Australia, Japan and China.

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McArthur, Depot Agt., Rossland.



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TWO TRAINS DAILY SHORTEST AND QUICKEST ROUTS

Walla Walls, Baker City Mines, Portland, San Francisco, Cripple Creek Gold Mines and all points East and South. Only line East via Sait Lake and Denver. Steamship tickets to Ruzone and other foreign countries.

Leaves Spokaue Time Schedule.

Bally Effective Mar 28, 1901

7.45 a.m. FAST MAIL—For Cocur d'Alenes, Farmington, Garfield, Colfax, Pomeroy,
Waltsburg, Dayton, Walla
Walla, Pendleton, Baker
City and all point for the
EAST
FAST MAIL—From all
points EAST, Baker City,
Pendleton, Walla Walla,
Dayton, Waitsburg, Pomeroy, Moscow, Pullman,
Colfax, Garfield Farmington and Cocur d'Alenes.

EXPRESS—For Farmington,
Garfield, Colfax, Pullman,
Moscow, Lewiston, Portland, San Francisco, Baker
City and all points EAST. Moscow, Lewiston, Port-land, San Francisco, Baker City and all points RAST. EXPRESS—From all points RAST, Baker City, San Francisco, Portland, Colfax, Garfield and Farmington..., 9,15 a. m STEAMER LINES.

an Francisco-Portland Route STRAMSHIP SAILS FROM AINSWORTH DOCK, Portland, at 8:00 p. m., and from Spen Street Wharf, San Francisco, at 11:00 a. m., every

Portland-Asiatie Line, MONTHLY SAILINGS BETWHEN PORT AND and the principal ports of Chius and pan under the direction of Dodwell, Carlil &

snake River Route. between Riparia and Lewiston ily at 3:40 a. m; returning mitting.)
For through tickets and further information apply to any agent S. F. and N. System or at O. R. & N. Co.'s office, 430 Riverside avenue, 800 keaps Wash.

H. M. ADAMS, General Agenda A. L. CRAIG, enger Agent, Portland, Oregen

STUDENTS

THURSDAY

They Are Here of Securing Pra ing Inform

They Were Receive Examined Some Hoists and

The McGill students land Saturday and are located in their privat been "spotted" for the foot of the War Eagle men comprising the p looking lot of young Can ed healthy, manly an Their visit to Rossian the culminating factor duous course of theor experience in the pre of the west is intended practical way the kno been transmitted durin have spent in Canada tional institution. The not of the "white co the impression they favorable.

The party came in at noon yesterday, sev Lalonde had intended tors at the depot an but the change in the with this arrangement. however, read the Min of His Worship's hos so they accepted the The civic welcome will ing the week.

ows: Faculty: Dr. J. G. of mining at McGill u D. Adams, professor of F. W. Draper, metall N. N. Evans, professor fessor O. E. Leroy, as Professor L. O. Howard Students: Messrs: C. Percheron, A. R. Arch

cier, A. F. Robertson, Langley, W. P. Pembert A. S. B. Lucas, J. L. Brainerd, W. G. McBi ary, C. M. Campbell, F On arriving at the party was taken in char engineer, and W. P. pany's geologist. A trip made over the War Star plant. The Le Ro inspected, Mr. Bernard ously showing them ar proposed to begin the

restigations until next

The McGill students

various plants are exam

on the 5th inst., spend as the guests of the C.

the journey west, a stor

anthracite coal mines the bituminous mines next stop was at Van car was transferred to ped across the island. Dunsmuir colleries wer stop was made at Mo the Tyee and Lencra mines were examined. ection that a New Y cently acquired holding \$350,000. On Sunday last Victoria and on Monda visited and more Duns amined. At Revelstoke main line of the C. P. H scenic route on the Up The car was transferre again at Nakusp and at Sandon. The stude one section taking in and the balance going of the Slocan Star. At a small crew was at w was thoroughly examin-ception of the sixth leve tunnel is being driven below the fault. At the thing is in full swing deeply impressed ties of the Sandon cam at other points, large were secured to be used work of the mining couthe party was at Nels their attention to the H

At one point on the m. P. R. while pasing three car yawed and struck cutting. The effect of seen in the shape of a top of the car. At anot arm had been left open the arm tore the long tinguishes the car eo tunately the remains w unately the remains we pieced together. When to on the transfer barge beland and the island the neglected to block it, an sot into the swells of the car banged against side throughout the night isling sleep from the milers. None of the men befrom the standpoint of has been delightful, paparty has been cordial along the line.

where they were courte R. R. Hedley, general m lurgist. The morning of taken up with lectures.

pressions of the previoussed. The party will

The trip has not been

along the line.

Among the students

Mr. Ernest G. Carlyle,
Ont., who is a brother

A. Carlyle, formerly ge
the British American Or erties in this camp. manager of the Rio 7