

M. J. OARTER.

In "The Home of The Overcoat"

You can get a coat at any price. Every correct style is here—and one is perfectly safe in choosing any one of them. Cheviots, Vicunas, Meltons, Beavers, and the much sought for Fancy Tweeds. What cloth do you fancy? What style? They are all here.

MEN'S OVERCOATS,	BOYS' OVERCOATS,	MEN'S RAINCOATS,
\$5 to \$20.	\$3 to \$8.	\$8, \$10, \$12, \$14.
MEN'S TWEED SUITS,	MENS' SERGE SUITS,	Men's Black Worsted Suits,
\$5 to \$19.	\$5 to \$14.	\$8 to \$20.
BOYS' SUITS, 2-PIECE,	BOYS' SUITS, 3-PIECE,	MEN'S PANTS,
\$1.25 to \$7.	\$2.50 to \$9.	75c to \$5.
MEN'S B D PEA JACKETS,	BOYS' PEA JACKETS,	MEN'S FANCY VESTS,
\$3.75, \$4.50, \$5.00.	\$1.25 to \$3.75.	\$1.50 to \$3.50.

There are no false values-We aim at giving every purchaser THE BEST FIT, THE BEST QUALITY, AT THE LOWEST PRICE.

Lindsay. CARTER

Opinion of a Leading United States Expert.

QUALITY BAD-PRESENT SYSTEM OF FILTRATION IMPERFECT.

He Advises the Installation of the English System at a Cost of About \$20,000.

(Continued from last week.) Improvement of Supply. - The Songog tiver may be purified in two

tration through slow, filters at a rate of 4,000,000, gallons per acre per 24 togiephs. hours to remove the algae and bre-

gallons per acre per 24 hours.

purposes the capacity of the plant "000 000 gal ions in 1920. This I to noted above. The accumulation in machinery. Re erve is necessary for er, which would discharge into the scraping of fifters, repairs and eth- Sougog River.

It would be judicious to provide for | tirgent upon the successful coagulathe storage of 100,000 gallons of fil- lation of the organic matter contered water for fire purposes, exclu- tained in the river water. This is sive of that in the standpipe, which accomplished by adding sulphate is shut off during fires. During fires of clumina (and when the water is the rate of filtration might be in- very soit during floods, etc., soda) to creased by 50 per cent, yielding the water, allowing the whole to re-1410 gallons par minute, or 14100 main in the basin for a period suffigallons in 100 minutes. If the pres- eiert for the coagulation of water. ent filter and pump weil were used The Scugog water would be liffias clear water basing they would cult to treat and one extra filter hold 93,200 gallons when drawn attendant would be required. down to 4 feet below the maximum | On account of the agrangement of flow line. The sum of these two the present station and the relative volumes would be 234,200 gallons, levels of ground and lake, the conenough for a fire of nearly two hour ' struction of this plant would be more duration with eight hose streams in costly than is usual, unless shortconstant use. This seems an ample lived wooden construction is used.

ly, 1,000,000 gallons per diem. Low Lift Pumps and Aerator. - filtered water in the present wells, Were it not for the had odor of the and a shallow clear water balin water and the absence of oxygen | would have to be constructed. The from it during the summer, the slow, raising of the filters high enough to filters might be built so as to be discharge into the present wells tilled from the river by gravity would be an ungainly and expensive This, however, would make storage | construction. of the filtered water difficult and Sketches showing the approx mate purification incomplete. Further- location of the plant, the arrangemore, the construction cost of a | ment of devices and the increase in structure below water level would be area of the slow, filter after 20 more than that of one built above it. years, accompany this report. The It is best, therefore, to pump all the plan of the lot was made with a poc-

of a rated capacity of 500,000 gallors be possible to get the slow filter on per diem each. For this purpose the the present lot, it would be better centrifugal pumps driven by electric more room around the station dwelmotors. About 2.5 h.p. would be re- lings might be secured ply by steam, it would be far cheaper tures. and much more convenient to employ Cost of Construction and Operation electric power at the local rate of .- The tables of cost with this revices for munitaining a constant head systems of purification...

power ful for any reason.

tween the two structures.

ters mertioned herein are similar to Quebec, are too small and of too temthose built elsewhere, with a few im- porary construction to form a basin provements and curta: lments of cost for estimate. suggested by past experience. In offeet, they are concrete basins with an arched concrete roof. On the floor of the basin are laid under- Intake Pipe 8 125.00 the right place. Yourlungs quickly drains of vitrified tile Over the tile there is graded gravel and over the gravel 40 inches of sand. The depth of water above the sand is 4 feet. The area of sand surface is 0.25 acre, Pump House,divided into two beds. This pro- Excavation vides for a rate of filtration of 4,- Concrete walls, 36 cu. 4000,000 gallons per acre per diem. yds. @ \$10,... ...

wh

tal

anc

plan

1128

tiens

PS44

This rate is one-third nigher than a :ually designed for, but this higher rate, with the saving in cost, is permissible at Lindsay on account of the character of the unfiltered wa-

The filtered water passed through devices for regulating the flow thereof and goes thence to the clear water basin. When the filters become clogged, they are scraped and the removed sand washed. The sand is replevished before the depth of s nd has decreased 10 inches, -usually annually. These filters will deliver from 10 000,000 to 15,000 000 gallons between scrapidgs, thereby causing the whole area to be scriped not oftener than once every three weeks at present rates of consump-

The filter would require no extea ettendants, but laborers would have to be hired for scraping In small id. By perating the water to remove | plants this work is usulty a performoders, following this treatment by fit- | ed by the pipe-laying gang. The construction of slow filters is well ilinstrated by the accompanying pho- Filters,-

Mechanical or Rapid Filters, -Two re tangular rapid filters, each having 2. By treating the ascated witer an area of 180 square feet, are in with soda and su'phate of alum na, a !- and would be filled with sand and lowing it tocoagniate in a basia hold- gravel as are the slow lifters. They immat least two hours' flow and thou | are fitted with a metallic strainer fit ring the coagulated water through system to collect the fittered water gapid filters at a rate of 125,000,000 A separate system of pipes and a blower furnish air under pressore to Capacity of Plant .- For dom st c | egitate the sand during wishing, that the masses of coagulant and organic matter may be broken up and carshould be one-third larger than the ried away with the wash water. average daily consumption. This When the filter becomes clogged, the would mean a capacity of 600,000 | sand is cleansed by washing with re- Gate House,gallons per diem at present, and 1,- versed currents of filtered water. ter capacity is that of the pumping the sand is discharged into the sew-

The high rat cof filtration is con-

provision. It would seem wise, there- Furthermore, the loss of head with fore, to provide a plant of the same | this type of filter is double that with capacity of the pumping plant, name- the slow filter; consequently there would not be sufficient storage of

water through an aerator during the ket compass, and the distances were werm months, to effect complete pur- paced. It is therefore approximate only. From sketches Nos. 3 and 4. The pumps should be in duplicate, it will be seen that while it would writer would recommend low lift to purchase a little extra land, that

quired for the slow, and 3.75 h.p. for The rapid filter would require so the rapid filters, and whereas it costs much less room that its location is about \$168 per h.p. per annum, ex- not shown. Exact centour maps clusive of attendance and capital would be necessary before deciding charges, to pump your present sup- upon the location of any of the struc-

\$52.56 per h. p. per annum. The mo- port gives estimates of the cost of of 500,000 gallons per diem tors could readily be fitted with de- construction and operation for both on the filters. It would be more dif- In a word, the English filters cost ficult to do this with steam engines, more to construct, and less to opon account of condensation in the crate, than do the mechanical filters. The cost of operation are on It would be wise to provide an em- the basis of a yield of 500,000 galergercy by-pass so that one of the lons per diem, or half the rated caphigh lift pumps could be used to un- ocity of the devices. On the basis ! ply the filters should the electric of 750 000 gallons per diem, the cost of water per million gallons would 10 the Lungs. The aerator recommended is a sim- be less, namely, \$8.15 with the slow, ple concrete basin 20 feet long by 10 and 11.41 with the rapid system of feet wide by 4 feet deep with a sim- purification. The estimates are ple device for spraying the water as based on U. S. practise, as outside of it falls into it. The water level in Victoria, B.C., the writer knows of the aerator and in the filter are the the existence of no large English fil same, less friction in the pipe be- ter in Canada, and the mechanical filter plants at Deseronto, Renfrew, and your stomach? Don't. English or Slow Filters .- The fil- ADennyi'le, Ontario, and Longueuil, Better go straight to the

> ESTIMATE OF COST. A .- English or Slow Filters. Intake wall, and of pipe.

> > Vapo-Cresolene is sold by druggists, or sent express prepaid on receipt of price. A Vapo-Cresolene outfit including a bottle of Cresolene, complete \$1.50. Send for free illustrated booklet. Luzume, Mills Co., Ltd., Agents, 288 St., James Street, Montreal, Can.

Superstructure, 13 cu. yds. brick masonry @ Painting... Flashing... Poof, 520 sq. ft. @ 27c Screens and screen

Steps between old and new engine rooms Fitting about pumps Erecting pumps, etc 2-foot valves @ \$12..... 2 6-inch gates @ \$14... Packing for flanges... ... One 16-inch slide gate ...

2 pumps, capacity 500,-000 gals, per diem each and motors, 4 1-2 in. suction, 4 in. disdischarge... Aeredor... Influent main between pumps and filters ... ber

Excavation and filling, 2680 cu. yds. @ 500.... \$1,840,00. Filter sand, screened, 1480 cu. yds. @ \$1.25 Gravel screened and washed, 323 cu. yds. (a. \$1.60 Concrete roof, 250 cu. 3ds. @ at \$12,...

Floors and walls, 546 cu. vds. @ at \$8.50... Piers, 36 cu. yds. @ 8 concrete beams @ 814 2 concrete beams @ \$10 gUnderdrains... Regulating device, includ-

ing orifices 19 cu. yds. concrete @ 12 cu. yds. brickwork @ Floor (water-tight) and painting... Valves and gates

100 ft 8 in. tile drain @

Effluent main. filters to clear water basin Aitering wells for use as clear water basins ...

Paving yard, 15 sq. ft. @ 20c... Engineering and con-

tingencies, 15 per cent.

B.-R pid or Mechanical Filtars. I'ump house and piping Influent main,...

Coagulating basin, 100,-000 gals, capacity,.. ... Filters, 1,000,000 ggals.s daily capacity Fiftered water basin, 100,000 gals, capacity Elfluent Main

Engineering and con-

\$14.907.00 Say \$15,000.00 Note,-Many of the above items would be common to both rapid and slow filters. For details of construction, therefore, see estimate of cost for slow filters.

COST OF OPERATION PER MILLION GALLONS When the Plant is operated at half its rated capacity, or at the rate A .- English or Slow Filters.

Interest on \$19,000 (a) 3 1-2e.... ... Sinking fund @ 3 1-2 p.c., \$185. 10 y'rs class \$ 16.05 3:00 20 y'cs class 117.00 870 20 y'rs class 17.60

Do you go to New York to reach Victoria? No. There's a better and more direct way. Then whytry to reach your lungs by way of lungs at once. Just light the vaporizer and breathe-in the healing, soothing vapors of Cresolene. The medicine goes exactly to 21.00 heal and your cough disappears. For 146.00 whooping-cough it's simply perfect.

1700 to y'es class 18.00 Annual capital charges 43.00 Pumping by electric powr. 500,000 gals., (13 it. lift x 0.25 h.p. x 852.50)..... 67.00 Oil, weste and small sup-100.00 | Heating and Lighting ...

17.00 Per million gallons ... ---- Labor scraping filter and washing sand per mil-1,055.00 lion galions effluent Total cest of water B .- Rapid or Mechanical Filters. Interest on \$15,000, @ B 1-2 C.... ... m

24.00

Sirking Fund (a 3 1-2 p.c., 8760, 10 y'raclass, \$ 65.00 209.00 1900. 20 y rs class, 138.00 450, 30 y raglass 9.00 825 50 y'rs class 6.00 Total capital chargonic Attendance, 1 extra man ...

1.830,00 Pumping 500,000 gals. (15ft. lift x 0.25 h.p. x 852.50)..... 8:95.00 Oil. waste and amuli supplies 25.00

Heating and lighting

20.00 Fer million gals ... 87.81 414.00 Wash water, 4 p.c. @ 585 per million gallons \$100.00 Chemicals, 1.25 grains per gallon @ \$1.75..

Financial. To furnish 500,000 galions of filtered water per diem will 50.00, require an outlay of less than 1 cent 84.00 per thousand or \$9.78 per million gailons. This would be an increase 70.00 of 14 per cent. on the cest of water ---- per million gallons, over the cost in 8777.00 1902. Including interest, sinking lons; from the rapid filters \$13.40 ____ fund and maintenance, it is estimat-\$13,102.00 ed that an increase of \$1785 in re- 500,000 gailons per diem. venue would have to be provided. 14. The Lindsay Water Works are

\$13.40

(h) Annual net profit, \$942.85 (b) Normal increase in revenue. (c). Increase in revenue due to i \$15.840.00 Proved quality of the water.

(d) Increase in rates. The welter believes that the im-2,376.00 proved quality of the water would so ircrease the revenue that little ided for by increase in the rates, Intake and intake wall ... \$ 146.00 | especially if a floating debt be cur-1.055.00 | tied for a year or two in this con-438.00 | nection, the statistics presented are 350.00 | useful as showing the revenue to be 209 00 lower per million gallens than that of the other nine towns studied 2,600.00 Agair, it should be borne in mind that the water rates is Lindsay are 5.000.00 | very low .- The water costs about 7c. a thousand gallons, while the mini-2,000.00 mum meter rate is 4 cents. The fol-165.00 lowing table is interesting for comby water companies and by public

er, are pumped.

.muminiM | coocooo 86888888 .mumizaM | Sococoo GEGGGGG 36888888 D.W | Www.coco .9870H | 60 00 00 4 00 3888888 - c1 4 01 01 01 01 Additiona . Januar 1 8888888 900 12000000

The saving of one death every two

Recommendations - The WELLE would recommend (a) The continued rigid inspection of the premises draining into Scugoz river esqueriariy thuse ammediately above the intake, to prevent pellu-

(4) The construction of a purific cation plant consisting of aerator and English filter, with the necessary pumps and stocage basins, the whole to cost less than \$19,000 for construction and engineering, and the filtered water to cost less than 1 cent per thousand gallons. (E). That this plant be construct-

ed during the low water season. as the spring floods are past. The river should be drawn down to one foot above low water two or three weeks before construction is begun. Construction should be completed within four months, that the concrete work may have time to indo ate before freezing weather be-

(d) That the contract for the concrete work of the filter proper be awarded to a contractor who has had experience with this class of construction. This is important, because slight defects of construction might defeat in part the end for which the filter would be constructed. Much of construction work, especially the collection of sand and gravel and laying of the piping, could be carried on to advantage by yoursches.

The following is a summary of the above report: J. It is estimated that Lindsay. with a present population of about

7200 will have a population of 9490 An allowance of 80 gallons per capita on an average will be adequate for the supply of the town in

\$828.00 1920. S. For fire protection it will be becessary to have enough water av-

ailable to supply 200,000 gallons in 130.30 100 minutes. 4. The water of Lake Scagog as 25.00 pumped from the river is disagreeable in appearance and is slightly

\$155.00 polluted. 5. The typhoid fever death rate of Lindsay is somewhat above cor-mal. That is believed to be due indirectly to the bad appearance of the \$5.78 water supply, which increases the consumption of well and spring wawater supply itself.

7. Less than 10 per cent, of the undersigned. present supply is mittared. Most of Upon the farm is a new frame barn 80z. We have a first-class stock of the rice; to the standplpe. 8 Two types of filter may be used | together with a frame wood house. 218.00 both in conjunction with aeration. (a) English or slow lilters.

(b) Rapid filters, using sulphate of alumina as a coagulant. 9. The capacity of the plant should be equal to that of the pumping machiners. This will suffice until after 1920, both for domastic consumption and for fice protection. 10. The characte of the water and the topography about the pumping station make low lift pumping through an aerator necessary. 11. English or slow filters should have an area of 0.25 acre, and should | Executor of the Estate of Richard Clemis, operate at a rate of 4,000,000 gailons

per sere in 24 hours. The mechanical or rapid filters should have an | wif area of 360 square feet and should operate at a rate of 115 000,000 gallons per acre per 24 hours. A ccagunlting basin would be necessary with the rapid filter. About 1.25 grains of chemical per million would

12. The English or slow system of prification would cost less than \$10.660, and the mechanical or rapid system \$15,000 to construct. 15. The water from the slow fil

ters would cost 89.78 per million gal- | per million gallons, on a basis of 163.00 This might be arranged for from in such good faincial condition that four sources:

14. The Lindsay Water Works are Sawyerr for Hardwood at Lowest Currant Rate of his four sources: pated to pay the greater part of the oughly understands the run of mill

> rates must be taken into considera- "A. B. C.," Post Printing Office-wtf tion should more revenue be required. 15. The writer recommends caraiul inspection of the watershed and the construction of an aerator and English or slow filters, with the necessary pumps and storage besins. The rapid system would cost less to construct, but it would require a very work satisfactory. It would also cost more to operate. Therefore it is not recommended.-Respectfully

ROBERT SPURR WESTON.

Catarrh Cannot be Cared with LOCAL APPLICATIONS, as they cannot reach | premises. Young orehard. Apply to W ____ | parison. The cities were taken at the see of the disea e. Catarra is a blood or o nation | R. MITCHELL, Little Britain. - Wil \$12,963.00 | random and include those supplied | tional isease, and in order to cu e it wou must take internal remedies. Hale's Catarrh Cury is taken internally and acts circolly on the bi od and mucous tingencies. 15 p.c ... 1,944.00 works. Ali of the supplies, howev- surface s. dill's Catarrh Cure is not a quark med | Con. 11, Emily, five miles east of kine, I w s prese that by one of the bes physicians Lindsay: 100 acres, all cleared; soil a It is compacted of the best tenies known, combined with the best blood pariflers, acting directly on the mancous surfaces. The perfect combination of the tenies such weaterful frame stable 18x30, and frame shed 14x20; in this country for years and is a regular prescription two ingredients is what produces such wonserful results in curing Catarrh. Some for tentimonials free good log house, good orchard; land in F. J CHENEY & CO , Props , Toloco, O Sold by oruggists, price 75c.

Take Ha'l's Family Pills for constipation.

A High Class Concert. presented by the Canadian Jubilee There is on farm, frame house, good well, Singers and Imperial Orchestra in a cedar log barn, boarded up, with stable Friday. The church was filled best grain and stock farms in the County. and judging from the many encores Apply to S. METHERELL, Little Britain. demanded, the crowd was well pleas, trombone solo, "The Holy City," was treated with confidence and the informed the audience with his wond rful SHORT, License Inspector, Box 472, voice. Those who admire good music Lindsay .- w. and did not hear the Canadian Jubilee Singers, missed a treat. This is their second appearance in Lindsay worth, and Lot 23 in Snowden. Con. W. and we feel certain that they will be greeted by another large audience on their third visit.

not hesitate to use Chamberlain's asked for the farm. I will sell imple-Pain Balm. The prompt relief from ments, stock, house furniture, and everypain which it affords is alone worth thing on the farm, along with it if wanted. A. years would more than pay for the many times its cost. Sold by all For further particulars apply to ERNEST increased cost of filtered water. | druggists,

THE VICTORIA LOAN SAVINGS COMPAN' GNT.

Authorized Capital \$800.0 Reserve Fund, - \$12,800

Deposits Received Interest Allowed

Twice each year

EVERY FACILITY. ABSOLUTE SECURIT

Office Hours 9 a.m. to 4.30 p.m.



The coachman early learned the advantages and many uses to which he could put

Shoe Polish.

The smartest possible turnouts, top boots, harness, and horses' hoofs-all show the application of "2 in 1" polish. Easily applied, quick and lasting, keeps harness soft and pliable.

Black and Tan-10 and 25 cent boxes and 15 cent collapsible tibe AT ALL DEALERS.

EXECUTOR'S SALE

Applications for the purchase of the ters of suspicious quality, possibly, to South Half of Lot Number Eighteen 4.00 a small extent to the pollution of the in the Fourth Concession of the Township of Mariposa in the County 6. A combination of acration and of Victoria, known as the "RICHARD firtration is the only remedy for this CLEMIS FARM," containing one hundred acres more or less, will be received by the

the water is pumped directly from 36 feet with modern stone stabling under- well-seasoned Lumber, dres neath, also a good brick house and kitchen sed and undressed, Shingles The farm is well watered by two never | all grades, Lath, Lime; also failing wells. The soil is of a clay loam. | Wood Fibre Plaster, really There are about 75 acres cleared and in a mixed good state of cultivation, the remainder

being tamarac and cedar swamp. This farm will be sold subject to a lease which expires on the 28th of February, A. D. 1911, paying a clear rental of Two Hundred Dollars annually. Dated this 24th day of October, A D.

EDWIN MARK, Little Britain P. O. or McSWEYN & SMITH,

of Lindsay, his Solicitors A ISS MABEL B. WINTERS, Teacher of Voice Culture and Piano.

Pupils prepared for examinations of the Toronto College of Music. Concert engagements accepted.

Classes resumed Sept. 1st. 31 VICTORIA AVENUE. dw3m W ANTED - Good Girl for general housework, from Sept. 1st. Good MONEY TO LOAN on Mark

wages. MRS. G.H. WHLSON.-w oughly understands the run of mill. increased cost of operation. In this None other need apply. State expericonnection, the present low water ence and wages. Apply by letter to

CARMERS, ATTENTION !- I am prepared to furnish framing timbers, rafters, girths, sleepers, or anything in the barn building line, either in the tree or squared, delivered at Wilson's Siding. near Coboconek. For particulars and high grade of supervision to make its prices address STEPHEN O'CONNOR Bexley.-wtf

IOO ACRE FARM TO RENT-South posa, 85 acres under cultivation, balance Consulting Sommary Expert. pasture and bush. There are on the premises: Frame house 22 x 30, frame pig pen, hen house and drive shee, log barn and stable, good well. Schoolhouse on

LIRST-CLASS FARM for sale-Lot 1, good state of cultivation. For further particulars apply to GEORGE O'NEILL, on the premises .- wtf

L'OR SALE-200 Acre Farm, within two miles of Little Britain, lot 11, con. 5 A delighted audience listened with | mostly cleared, over 100 acres in pasture interest to the high-class program | with spring creek across the north end. the Queen-st. Methodist church last underneath. Soil, clay loam, one of the

ed with the various numbers. The \$5 REWARD-A Reward of \$5 will members of the Company are excellent singers and are also the best formation that will lead to the conviction of musicians. As a soprano soldist of any person selling liquor in the County Madame Marie Dorsa has a marvel- of Victoria otherwise than according to ous voice, and she takes the low and the law as laid down in the Liquor License high notes with perfect ease. A Act. The address of the sender will be excellent. The bass singer captur, ation will be acted on promptly. JOHN

FARM FOR SALE - 200 ACRES -(Bobcaygeon Road) County Haliburton. | undertake all kinds of work half way between Kinmount and Minden, There is a frame house 24x33, frame barn 36x52, stables, and a large implement shed; -Sufferers from sciatica should 3 wells; large beaver meadow. The build-A. MILLER, Minden P. O., Ont.-w6

We are selling a good Gate, 14 ft. long, with W attached, at \$1.60 each come, first served.

Sash and Doors, Frames Outside and inside Trimm all kiln dried.

Painted and Grained Link Tanks and Cisterns min

If it is to be made ef wood consult us. Best Family Faring

The Kennedy & Davis Inch Office and yard, east side of

FARM LOANS

Wellington-st bridge.

or any term from 5 to 10 lt at Lowest Current Rate of inter ments when required, Expenses kept down to be in notch. All business of this natural strictly private and confidents Come and see me if you want s

and get my terms. Land Agent, 91 Kent-st In

DR. GIBSON'S

Constipation Sick Headacht Biliousness.

Beware of unscrupulous design offer something just as good FOR SALE EVERYWHEEL

AGENT FOR CANADA

business a first-class Mach Shop and Foundry, and

ALL CLASSES OF MACHINERY REPAIRS SATISFACTION GUARANTEER

MR. S The retires beet defini ter to Hen. October 32. to the Prov has been an

and the aff

have been hi

Cha

lactory man ony reasona against his deed, the O preciated his and recognize any fair crit confining its fort to before damage him Die who are takes of cor election met has been deli followed up followers to disgust of a alive to the anything to decision to r the more to would in a w men and met grace to Can ality and to life. That mud-slinging

catena o flo Province, wor compliment (telligence of In the year Conservatives with Mr. Stra Looking back calumny to sulij cted him they will blust country will when Mr. St incial Secret people see the

and detraction

aging a good

The Governo ing he lack of ed those guilt in connection boxes. The w arrests made hoped that sur made of those Jaw in any w