# Cbe Semi-lledkly Calomisi. 





THE VICTORIA COLONIST

Che Colonist.
 THE SEIIHWEELIYCOLOHSS

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Are You Coughing Yet?
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## 

Try Linoleum for Your Kitchen-It is the Ideal Floor Covering


 fooms combined. How important, then, the floor and its covering. Linoleum is
an incomparabee material for the floor it makes a surrace that is isestrul to stand and walk upon, which means much
the busy h housewife who treads this floor sso much each day. casy to keep the floor clean when labor in this respect. Where there is so gualities. Try the Inlaid style, in this quatues. Try the miad syye and $y$ out theete have to the bact worn patches. For Pantry Bathtron Vestibule or Kitchen it is the ideal floor covering.
We stock nothing but the best English makers, and handle only "First" qualityDo. You Keep in Touch
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The Arion Club-A Pioneer Musical Society
laston and W. Greig being appointed to draft prevails a very fine feeling of camara- first asked the club to complete the number in the City, and this standard has been rigidly
suitable bye-laws. It is doubtful. if the promoters of this little derie, engendered by the numerous mu- withdut him. At the time no one imagined
meeting ever dreamed on the sutertainments in which that it would never be his lot to lead the club meeting ever dreamed of the success which
was to attend their efforts, or the important

musical life of Western Canad. The first Club concert, was given in the In-
stitute Hall, View Street, Wednesday evening stitute Hall, View Street, Wednesday evening,
May ryth, 893 . It was opened by the singing
of the Club's Motto:
 phe
plast
the
Vic
by
wa
Po known in this city, while A. S. Aspland joined
the Operatic stage with, great success. Of the

$\qquad$
in the City, an
maintained.
The Club
The Club gives three concerts each seasor. which are open to any one who desires to be-
come an Associate member of the Club come an Associate member of the Club, by
subscribing for the'series, the fees being quite subscribing for the series, the ees being quite
nominal, and all money used solely for pro nominal, and all money used solely for pro-
viding the best tossible concerts. No salaries viding the best possible concerts. No salaries
are paid except for professional soloists and
orchestral work, the members of the chorus orchestral work, the members of the chorus
and officers each and all subscribe regularly to the funds, besides devoting their time to carry-
ing on the work. Having organized at the ing on the work. Having organized at the
commencementit of Vitori's darkest period,
in a financial sense, ,he Club had to face many
vicissitudes in its early years. A A feature of
vel

tified with the musical life and history of the this motto, which is h effect Betold flow
city, that it will no doubt interest our readers good $a$ thing it is for brethren to dwell to



And



WM. GREMG,
secy. pro. tem.
As a result, a meeting was held in the office
chair was \& Jaken, By Hestion street, at which the Kent, the late Wha.
Greig acting as secretary
Greig acting as secretary.
The following motion was monved by Geo.
Jay, the present city magistrate, "That those
Jay, the present city magistrate, "That those
present form themselves into a Club for the
study of music
study of music for male voices," and being
seconded by Godfrey Booth, the present man-
ager of the local branch of the
Bank, was cal branch of the Northern Ctown "Ored to Tacoma, where he has founded the
, was carried; Messrs. Geo. Jay, P. Wol- "Orpheus Club," an organization identical to to Club, and between whom there
the local militia) have passed into the "great
beyond." It has been said that among those things which haunt the memory longest, and will most readily recal the past, melody has
first place. Of the trath of this saying, strong first place. Of the trath of this saying, strong
proof is found in the fact that many tamiliar proof is found in the fact that many familiar
pieces of Club music are associated in the minds of the singers with those members
whose voices (now, alas, silent), once joined Whose voices (now, alas, silent), once joined
them in well remembered chorus or solo, and
the memory of those who are "no more," is the memory of those who aru "no more, is
yet green in the affections of their old com-
rades. Of all those connected with yet green in the affections of their old com-
rades, Of all those connected with the Arion
Club, their first conductor, the late William Club, their first conductor, the late Wiliam
Greetg, did more to found and firmly establish Greig, did more to found and firmly establish
it, than any other. A man of vely consider-
able musican genius, poetic temper mentit, and able misican oheritis, A poetic tempery consitider- and
great personal charm, he united the members
in a profound love of music for itself; and to In a profound love of music for isself; and to
his great and unselfish work the "Arion Club" of the present day is a monument. His high
persoral character, and delightful wit, made of
him a valued friend, and did much to cement persoral character, and delightful wit, made of
him $a$ valued frien, and did much to cement
the Club members together. He Hed the Club
until the illneses which the Club members together. He led the Club
until the illness which preceded his death. On
April sth, 889 , during the performance of the April 5 th, 1899 , during the performance of the
second concert of the seventh season in the
Institute Hall he was overcome with faintess, Institute, Hall, he was overcome with faintness,
which heplekekily foughtoff untitithe tast num-
ber on the first half of the programme was almor completed, when fieeling hammelf was
almout
to collapse, he hurriedly left the stage, having

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received at a Club practice, and caused the
nost profound sorrow, the practice breate
after sing
 occurred on the occasion of the next concery He Club sang Kreutzer's beautifully pathetic favorite number. When the Club rose to sing,
the aud ene the audience, -moved by one of thoze sudden
and spontaneousinpulses which occur at times,
rose with the singers, and ose with the singers, and remained standing
during the singing of the piece, which was reUuring the singing of the piece, which was re-
ceived with the tribute of that most eloguent
motion, sympathetic silence - By sympathetic silence.

- By many it was feared that with the death By may it was feared that with the death
of Mr. Greig, the "Arion Club" would pass out of existence, but chiefly owing to the able
leadership of Mr. Howard Russll, B..
who has conducte who has conducted the Club ever since, they
have marohed steadily along the road of improvement each succeeding year.
The first concert was at invit
the members themselves bearing all expenses, personally. To this simple fact, the secret of
the Club's long-continued success may safely the Club's song-continued success may safely
be attributed. Many another organizaton with.
high sounding titles high sounding titles, and great ambitions have come and gone during the intervening years,
bat of them all the "Arion Club" remains, its but of them all the "Arion Club" remains, its
fame and scope increasing with the passing
years: it was not designed for the making of
the coticerts is the elaborate programmes, con taining the words of the songs sung; and at
one concert, there not being sufficient funds, it was proposed to curtail expenses by omitting
the programmes. This was not to be ston the programmes. This was not to be stood,
and the members of the chorus put their hands in their pockets and found the money required.
On another occasion, there was no money for
professional soloists which were renuired, and professional soloists which were required, and
again the singing members. "paid up"; at one time funds were so low that the members had
to give a special eoncert to make up the de-
ficit. This is the spirit that breeds success, ticit. This is the spirit that breeds success,
and today the Club can afford to laugh at their
earlier strugales for hevin earlier struggles; for having shared the hard
times of Victoria's past, it now justly participates in her present progress apd prosperity,
The greatest blow the Club sustained was The greatest blow the Club sustained was
at the commencement of last season, when it
was found that the Institute Hall at the commencement of last season, when it
was found that the Institut Hall would no
longer be available for their concerts longer be available for their concerts. This
meant engaging the Victoria theatre, which inmeant engaging the Victoria theatre, which in-
volved over quadruple expenditure. At the
first blush it appeared an impossibility Atut first blush it appeared an impossibility, but the
Arion Club had faced reverses before, and Arion Club had faced reverses before, and
nothing daunted faced the necessary prepara-
tions for the season's tions for the season's work, isssung an anppeal
for increased membership; and with such pood for increased membership; and with such good
will did Victorians respond to their call, that
the list of Asson the list of Associate members was almost
trebled, and the theatre packed to its capacity (Continued on Pase Eleven)



THE VICTORIA COLONIST



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## THE SIMDLE LIFE 4et.

WITH THE POULTRYMAN en
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 bone" with which it mereges, filly armed, into

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 tuding the shell itself, widet is of course Here-iurtis of the cotentst ot the exgy the








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 Taking these fagrese in copijumcion with






 tif th the egisg oxclusive of the shell. IIf the solids of the yolk and white verer

 tood by some of our


 constitutses the or oramic substances of of the







neithe conains more mana verey itileot the sorbed and ulixed tor hie entichment of the



 proporaion of hite dry, matere in white and
yolk to be as follows: White
Remen bering tat the yolk onniins twice
 the ogs by mutity ping the second fine of the








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Ege Production by chinese

 Biven precerence over allotherat In In andand hem, just as our American treetects prete




 ast hand rately everitisayome dacking trinking while the Aylesurywsecem sow sifice
 Myleshury duck ratel) ever reachis eight: Ad miting that there is sutt itite ififerencece iut the


AROUND THE FARM
spuit versus round posts





toin that is istat the surface ofthe eround























 Betwer orourd and spit 2osts






LIME AND WOOD ASHES FOR POOR Good wood ashes contains about 35 per
cent. lime and 50 per cent. potash and a small amount of phosphoric acid. It with will thus be
seen that in comparison with lime we get sementhing in wood ashes which we do net get get
som lime. If a soil is abundantly wupplied with in lime, If a soil is abundantly supplied with
potash, and all that is needed is lime, then it would be cheaper to purchase lime rather than
to supply the lime through wood ashes. If in to supply the lime through wood ashes. If in
addition to the lime the soil also needs potash addition to the lime the soil also needs potash
and phosphoric acid, then it might be advis-
able to use wood ashes, but it would be cheaper ate to use wood ashes, but it would be cheaper
to use lime and supply the potash through It is well to apply lime in the fall of the
year, but there is no reason why it cannot be applied in the spring. About Itooo pounnds pe per
acre is a fair application. It should be evenly acre is a fair application. It should be evenly
distributed and if put on with a drill can prob-
ably be distributed better than in any other

If lime is piled up in the open air or with
ut cover is becomes air thlaked, or carbonate
of lime. This does not necessarily mean the it will lose much or any of its value It is a milder form of lime, but it will still posesss power of correcting acidity and of supplying
plants with the necessary lime for food It should always be remembered that lime is not a complete eftetiizer, that where lime is used it is especially important that the various
lements of fertilizers, as nitro en, phosphoric acid and potash, be also used. To test the soil to see if it is sour, purchase 5 cents' worth of
blue litmus paper at the drug store and press this paper against the moist soin; if the preser
turns red it indicates that lime is needed.

## PLENTY OF WATER NEEDED

Ewes immediately after their lambs have oen weaned should be confined in a spacious
yard for a short time, where they may be yard for a short time, where they may be
sparsely supplied with vetches, clover, grass,
or some herbage of the kind. They ought to or some herbage of the kind. They ought to
be. so confined for a week, and during that time their udders bedrawn out a few times if ery much distended. Three advantages are
vined by thus confining the ewes. Firstly, ained by thus confining the ewes. Firstly, mos, secondly, they are kept from feeding
too frely; thirdy, they are held close at hand be attended to if required. Although awes courage the drying be kept short of food to enMust not be kept short of water for drinking urposes, As with the dams so with. the
ambs, they must have a free run to drinking
ater enerous: : shoald, however, be

## INDIAN STUDENTS IN ENGLAND

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## New British Battleships

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The othen five small surusers of this year's pro
rramme have not yet beet laid down, not





## The Immigration Puzzle
















young princes at exhibtion

Hr. After peramon, hacompanined byt their

 Mand had anoties sexpenin worthy The



## $\substack{\text { wee } \\ \text { tea } \\ \text { tea }}$

 Jon Prince Albert cuut tirounh the Exthini Gard bisess on the opposite site pite poture bost



## the

## the ARIon CLUB

(Continued from Page Five.)
for the season's concerts, turning what mig
have been disaster into splendid surcess. ave been disaster into splendid surcess.
It it interesting to rementer that the fir
President of the Arion Club was Sis Math
Bailey Begbie, British Columbiats Celeth President of the Arion Club was Sir Mayth
Bailey Begbie, B British Columbia's celebrat
Chief Justice, who held the position until Chie Justice, who held the position until his
tanented death, being succeeded by Co.. E. G.
Prior, who held the office until (for the sake of
expediency in tunring the Club) it was decid. expediency in runring the Clib) it was decid-
ed to keep that office among the active mem-
bers. The Club associate membershio to ed to keep that office among the active mem-
bers. The Club asociate membership to odate
has run into the thousands, atd has included
the various Lieut.-Governors of the Province, the various Lieut.-Governors of the Provinge,
and nearly every one prominence Vitoria
during the last two decades: many of whon during the lask two decades; many of whom
have since goine over to the "great majority."
They have given nearly fifty regular concerts. They have given nearly fifty regular concerts,
three every year, also an immense number of
special concerts, including several in special concerts, including several in Tacoma,
Vancouver and Duncans, in which they added
to their own and the City's fame to their own and the CCity's fame. Ther reper-
toire consists of a library of over forr hundred
different compositions, including most of the best there imposin male voice music. During their
existence they have also assisted in the social
life of the city in three ways that existence they have also assisted in the social
liefeof the city in three ways that redound to
their credit. their credit. a musical sense. Few good musi-
First in have joined the ranks of local musicians
in Victoria during the past years that have not

 Iand, have upon ther, eteturn been sicesess-











 Triirdy, in assisising ate everst of pubicicim-






 more) the Club assisted in the programme,
at the patriotic concerts given in the same
e. during the war in aid
se fund
well ext ㄴ..두룩



















 vertisement of Victoria It will beremember






First Tenors-W. H. Binns, J. L. Forrester,
A. T. Goward, C. C. M, Keith, T. Lewis,
A. Muir, M. C. Reynard, Dr. A. J. Thomas,
W. H. Wilders. Scond Tenarser. Broaks. J. H. Girifiths



 G. Olivier.
Conductor -E. H. Russell, B.A.
There exists among these m

There exists among these members a de-
lightful "esprit de corps" born of the mutual
pride pride in their Club, its past achievement and
splendid reord, and also the joint struggles. against adverse circumstances; for all concerts
have not been successes. Death has taken, and circumstances removed many valued friends and good voices-colds and kindred
complaints have played havoc at critical times with the voices of the singers; money (that
prolific source of mortal woe) has been wanting to carry on the good work; ; but through it
alt the members have stood loyally together.
When When a member, or those dearest to him were
removed by death, the others sent flowers and sung at the funeral, letting him feel that thy
shared in his sorrow ; when a member married he was presented with a token of the Club's.
remembrance; and thus it is, that if circum-
stances compel an old time member to leave. the City, he wishes to have prombrammes of toave
concerts sent him, and writes for news of the Club's progress, and when accident of the
him to the City for a visit, he runs in for a Club practice; to be hailed with the singing of the
Club Motto, and join for awhile again in the
practice or tald of practice or talk of the "cays that were." If one if unable, through lack of the neces-
sary qualifications or time, to become an acsary qualirications or time, to become an ac-
tive member, the can still become a a asso-
ciate member; which not only enables them to attend the Club's delightful concerts for an
absurdly nominal fee, but also assists in promoting local music, and the shewsing of what
can be done by Vitcori's home talent; and
also vives the the diat also gives them the distinction of being a
member on an organization which is unique in
Canada, the admiration of visitors, and of which Victoria is justly proud. B. FLAT.

## Discoveries at Knossos







 Minos | The future historian of Grecece, however |
| :--- |




 Anisity began to oexs, the civiliztions of









 muthisis) of Dr. Prans and to in trained


 mensions as well to deserve the title of "Littl
Palace," whici h he gives it Palace, which he gives it.
Another Palace dependency was also unex
pectedty discovered by Dr. Evans in the cours pectedly discovered by Dr. Evans in the course
of his excavations in the Palace area proper.
It is of a later period than that of the Palace tself, but its excavations proved to be sin
und gularly rich in archaeological results. "The
space eleft between the well-preserved back space left between the well-preserved back
wall of this house and the cutting beneath the
inner line of the cryptoporticus had been mner line of the cryptoporticus had been
largely choked up with massive blocks from
tis front of the Palace, probably at the timm of its final catastrophe. Here, too, were nu
merous other relis shrled by the same over
the part of trom the ruilding. Fragmentary as many
of them are they make up a kind of epitome of them are, they make up a kind of epitome
of the whole later civilization of the Minoan
lords. We have here giimpses of vanished treasure, specimens of varimpses techniqua, side-
lights on Minoan cult," and so forth. The full description is too long for citation, but its pro ound archaeological significance is unmistake-
able. These finds, moreover, are only the considered trifles of treasure, are only the un
chich those who subsequent ages have ransacked its remains. either to carry away. Yet the wealth of aban
less
doned doned or unconsidered relics still left in the
debris so patiently explored by Dr. Evans is such as even the uniearned can understand and a lion, crystal bowls and boxes, specimens o
what has hitherto ben what has hitherto been known as "renaissance
backwork" on crystal, a box containing samples of tesserae for mosaic, silver bowls and other
ofsels, vessels, and a fragment of an ivory pla
consummate workmanship and design.

## CREMATION UNPOPULAR

In spite of the strong sanitary arguments advanced in favor of it, the practice of cremat-
ing dead bodies of human beings is but slowly gaining favor. This fact is confessed in the
annual report of the French International $C_{r}$ mation Society at Paris. This society is doing its utmost to induce the French people to burn
rather than to bury their dead. Owing to it efforts the number of incinerations is growing
from year to year, but the increase is hardly perceptible. Paris, as the country people do not take eto this
method of disposing of the dead. America, the method of disposing of the dead. America, the
report says, has the largest annual number report says, has the largest annual number
cremations. There are thirty-six crematorie in the United States, in which last year nearly
four thousand bodies were consumed. four thousand bodies were consumed.
The greater number of the cremati this country, it is claimed, take placeions in the
case of foreigners. Germany has fiftee the case of foreigners. Germany has fifteen cre-
matories, which last year incinerated nearly matories, which last year incinerated nearly
three thousand bodies. In the Argentine Re
pubic there were public there were 976 cremations, in Switzer-
land 721 , in Great Britain 705 and in Italy 442 .

$$
\begin{aligned}
& \text { A Peking corressondent says that China } \\
& \text { hows no relaxation in her anti-opium policy; }
\end{aligned}
$$ hows no relaxation in her anti-opium policy portation of morphia and hypodermic apgiven their assent to the enfort Japan have clauses of the American and British treaties phia except for medicinal purposes, and morperial edict has is expected daily, An im-

creeing that phia or hypodermic appliances, or shopkecp
ers who sell morphia without, a custon ers who sell morphia without a ccistoms per
mit, shall be banished to a a pestiliential fron
tier of the Empire.

## ＂Causes and An Effect＂－A Short Story

管


 ense，well satisfied with hin self，but kenly alive to new impressions．
She was an English girl，with a reserved manner，a melancholy expression，and all the
possibibitities of beauty and charm repressed or
neglected．Her heavy，brown hair was always neglected．Her heavy，brown hair was always
twisted into a hard knot under the shadow of
a black ribbon bow，her dresses were hat a black ribbon bow，her dresses were，badh，
cut and invariably made of dark material，the
dull word＂serviceable＂seeming to be pristec

 Ind
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 O







 mysterious power behind the Throne of
Russia．The reason for this was that this
promoter was backed by the investments of promoter was backed by the investments of
the funds of the Russian Grand Dukes．It
was this promoter whose acts dragged Russia against her will into war with Japan．
In the spring of yopoz Russaz agreed to
China to evacuate，the territory of Manchuria China to evacuate，the territory of Manchuria
within a year．Bezobrazoff fought this evac－
uation with all his power．＂Mukden had al－ uation with all his power．＂Mukden had al－
ready been abandoned，＂says Kuropatkin， ＂when suddenly everything stopped，＂The
reason of this sudden change in policy is not fas to seek．Manchuria was not evacuated
because of the influence of Bezobrazoff and
company． MPrior to the conclusion of the treaty with
Chin，in Apri，Iopa，＂writes General Kuro－
patkin，＂there was a diference China，in April，w902，＂writes General Kuro－
patkin，＂there was a difference of opinion
between the commander of Kwang－tung
（Admiral Alexeieff）and myself as to the ex－ （Admiral Alexeeieff）and myself as to the ex－
pediency of evacuating Manchuri．I be－
lieved that occupation of southern Manchuria would involve us in trouble with Japan on one
ide，through our nearness to Korea，and with
China on the other，through our possession of Mukden．I therefore regarded the speedy
evacuation of southern Manchuria and Muk－ en as a matter of extreme necessity．Muk－
＂Admiral Alexeieff，on the other hand Admiral Alexeieff，on the other hand，as
the commander of Kwang－tung，had reason to
contend that occupation of southern Manchu－ contend that occupation of souther remanchu－
ria was important because it ensured the schety
of railroad communication between Kwang－ ia was important because it ensured the safety
of railroad communication between Kwang－
tung and Russia． ＂This difference of optnion，however，end－ treaty of March 26 ，1992．By the terms of
that convention，our troops－with the excep－
tion of those suarding the railwath tion of those suarding the railway－were to
be removed within specified periods，from all
parts of Manchuria parts of Manchuria． The War Department regarded the
agreement to evacuate the province of Muk－ ageement to evacuate the province of Muk－
den with approval，and made energetic pre
parations to carry in int offect，when，sud－
denly，everything was stoped by order of


## The Reasons for the Russian War

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 that on Beobranotit te Aximinal Alexexif had


 to take all necessary mesures to avoid war， Th Then too，our position was maide worse The negotiations anturyted to him Reierece as were made orat ofendect apanes pride
 THE PHILISTINES FURIOUSLY RAGE It was ine itable that modern marriage and chief toits of the sills season，ofor since the the


 int ite shosium on Thie Conitite of sex，






 lishana ayything but courteous and kididy ich



and wher he mentered the rom it was with
his old selfitassurance

 bowls of flowers．white stands，and A lady was standing in the centre of
floor，with her back to the light，os that
bert could not see her face．Her long bert could not see her ace．Her long，
dress clung to her slender figure and trat
upon the ground；her hair was most ela
ately arranged；she wore no jewels ately arranged；she wore no jewels，but a
ter of vivid carnations was tucked into
belt－she was belt－she was graceful，elegant，exquisite
every detai，There was a pulsing minnute
silence between them， Canadian with a voice that trembled in h
hock of adiration and sutprise，spoke be
name Eulatia！ She came to meet him，and their han
joined．He felt that she was trembling vio
ently，and the girl ently，and the girl whom he had known－the
shy，loving，simple－hearted girl－looked out o
her eyes，all unchanged by time and absence her eyes，＂all unchanged by time and absence．
＂You＇te so wonderful，bo beatiful＂，he
claimed，＂T＇m scared of yo ＂Then you don＇t care for me any longer？
she said softly．＂You don＇t want to marry $m$
after all？＂ The old thrilling note in her voice－the
melody of tove ripling under the words－
swept him back into the past．He saw he
once more in the garden of Atlantis．and once more in the garden of Atlantis，and
thought of the Causes which had brough
them together．＂ ＂Why did you do it，my dear love？＂he
asked when the told him the story of her work
and struggles in London and struggles in London． ＂To be worthy of you，Herbert，＂st answered quietly；＂to prove that I could un－
derstand the enthusiasm of a Cause－－oue Cunse
of Happiness．＂－Peggy Webling，in＇M．A．P．

ELECTRICITY AND WATER In connection with the water service on the America，experiments have been recently cat
ried out on the electrical treatmment of wate
with with a yiew to the purification and softenin
of the supply．These experiments do not ap pear to have been altogether satisfactory to
those who were responsible tor them．Th
was not due to any failure on the part of th process to effget the purxification desirted of bo
to the execesive cost incurred．From particu
lars published in tecent lars published ina recent bulletin of the Amer
can Railway Engineering and Maintenance Way Association，we gather that the inctus
ing solids in the water used amount to ing solids in the water used amount to 23 ．4．
grains per United States gallon，and that by
the electrical process they are reduce grains per United States gallon，and that
the electrical proces sthey are reduced to $7 \cdot 45$
grains per United States grains per United States
ter in question is particul
lime－softenting is particularly well suited to the
the reposs，and can，according to
to the report，be very economically treated in th
way，without the aid of soda－ash or caustic
soda soda，the electrical process seems to be ul
necessary．With electricity suppried at $3 / 4$ cent per horsepower－hour，the cost of treatment
the electrical method 47.9 cents per ri，onod amounts to al muloris．As，however，th price of electricity used for the process is soo
to be doubled，an advance of about $7 / 1 /$ cent per 1,000 gallons softened will be added，bring
ing the cost up to $5 .-4$ cents，a price truly eno
mous．With certain improvements．which a mous．With certain improvements which ar
proposed，however，it is expected that this cost
may be brought down to 45 cents per $i, 00$ proposed，however，it is expected that this cost
may be brought down to 45 cents per i，ooo
gallons，which is looked upon as the lowest gailons，which is looked upon as the lowe
possible（nearly 2 s．per fooo gallons）．It
to be hoped that the company is a wealthy on We cannot think，however，that the electric treatment can in any way compete with lind
and ododash for the purification of wate
There is nothing new in the process，for it practically the same Dears ago in these pages．We refer to to the
Davieserett clectric system of separatin Denulisified oil from feed－water，which we $n$ n
ticed on page 849 of our seventy－sevent volume．True，in one case the impurity elim－
inated was oil，and in the other case lime，etc but otherwise the plants are－with the exce
tion of details－identical．In the installation
 vats 5 ft 2 in．long by $361 / 2$ in．wide．Every
vat in each tank is filled with iron plates 3 f． vat in each tank is filled with iron plates 3
square by $1 / 4$ in．thick．which are placed ve
tically and space I in．from centre to centr These platess are so connected up that the ele
tric current will pass from one to the oth tric current will pass from one to the othe
through the water．The electica action is mo
marked on the positive plates，which in a shor marked on the positive plates，which in a sho
time become bright，while puon the negati time become bright，while upon the negative
platese slime or slutge collects．The heavie
matter drops to the bottom of the tank．Th mafter drops to the bottom of the tank．
effect of the electrical treatment of the wate appears to be that when the current passe
from the plates through the water hydrate iron is liberated，and this causes the depos
tion of the incrusting solids contained in the
water．There are other theories water．There are other theories，howeve
although action somewhat of the kind we hay named is probably what really takes place．
the apparatus for 知tracting emmusified
lectrically，to whieh we electrically，to whiex we have previously luded，it is probaby correct that the atoms
oil cling to the particles of peroxide of irin a
they come away from the plates．For the e they come away from the plates．For the ex－
traction of oil this electical process may be
admirable，but for softening water only the
simple lime－and－soda method must obe vastly
handier and cheaper．－Engineering．

# TION GEGO 

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WATER
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must be vastly HERE is one railway in the world管 road is Mecca, the cerminus of ought by
every one of the millions who call upon the name of Mahomet. And whother -oct abourt the railway that will assure its patyonage by the faithulu Moslem is that Medina
is on its line. Medina, par excellence the city In former days the Moslem who would phet at Mecca must needs go on foot or on
canel back a long journey over desert and canet back a long journey over desert and
waste places. Of causse, to make the trip un-
der such circumstances torious to the self-abses wating the disciple of Ma -
homite. homiet. But the tomb at Mecca was beyond
the reach of many hundreds of thousands who hac neither the time, the strength, nor the The Hedjaz Railway will bring Mecca much Nothing, perhaps, has bappened in o agination than the arrival of the Hely to the imway at Medina; certainly nothing which more
readily would have been scouted ten years as a chimerical drean. But the Turk ago
a.hieved the impossifile and that of iron track through a country only less rough
than its inhabitants, in about the shortest time The stor anything like the same mileage
The station at Medina was opened with all possible Moslem ceremony, It has been built,
of course, outside the walls, and the of course, outside the walls, and the visitors
will now look from it over the Holy City much as the only avowed Christian not in have seen its minarets looked over it nearly 90 years ago. This was Captain George Forster Sadlier, who was sent in 1819 by the Honmission to the famous Ibrahim Pasha, son of Mehemet Ali. The Egyptians has at at last
worn down the Wian worn down the Wahabi resistance, captured
the Emir of Nejd and his capital, and overrun Arabia down to the Gulf, and and Sadier waerrun
commissioned to concert measures with whe commissioned to concert measures with their
general for the extinction of Gulf piracy. But ready withdrawn to the west, and he was forced to follow in his track from point to
point right across Arabia till at tast he ran him
to earth point right across Arabia till at last he ran him
to earth at Medina itself. Sadlier was not al-
lowed within the city but was sit lowed within the city, but was sent to Bir Ali
to keep company with two or three. Italians
and Fenchen and Frenchmen in the Egyptian service; and
he could get nothing out of the Pasha except some trumpery presents. But when he came
down to the Red Sea he had crossed Arabia
from east to European not professing Islam is known to haye achieved in modern times-and his eyes
had seen Medina. It in said that Greeks have been employed
on more than one occasion to adorn and reon more than one occasion to adorn and re-
pair the Prophet's tomb; but these, like Ibra-
him's doctors and aides, were certainly in MoMem service, and, likely enough, professing Moslems for the time being. In the latter category also fall the prisoners from the Crusad-
ing wars who were settled in and near Medina
and and are thiought to have left a distinct strain
in its population to this day. All the rest of the vepulation to this Eurapeans who All have ever peste-
trated within its walls were renegades of tending followers of Islam. One of these was
even its Gow Ibrahim. He was a Scot of Leith, Thomas Keith by name, some time in the 7nd High
landers, but taken prisoner in General Frazer's
disast diaster near Rosetta and made, perhaps not
ditogether perfors altogether perforce, a Moslem and a Mame-
luke. He rose to be an Agha, followed Ibra-
him to Arabia him to Arabia, and died fighting in the first
advance on Nejd. He had been cannily administering the Holy City only two years be-
fore Sadier arrived, and had he lived fore Sadlier arrived, and had he lived a little
Ionger, there might have been an interesting meeting there might have been an interesting
loen the ex-full private and the rather rigid sahib who held his majesty's com-
mission.
The Europeans who have left any record
of their attainment to Medina do not need the fingers of both hands to count tomem. The first
was the Bolognese adventurer, Ludovico Varthema, who forswore the Church, enlisted as a Mameluke, and came down from Damascus
with the Pilgrimage in 1503 ; the next, Johann With the Pilgrimage in 1503 ; the next, Johann
Wiid, an Austrian captive, in 1604; the next a





















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## A WORD REGARDING BAZAARS



































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## 2 A PAGE FOR THE YOUNG FOLKS @

URRENT TOPICS
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Well Thrown Sir-A Story for Children


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NATURAL HISTORY


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## The Attractions at The Big Store <br> Are many nowadays. No matter with what feelings you view the approach of fall and winter, you are sure to be interested in the display of New Fall

 Goods of all kinds. These are busy days for everybody, busy with us opening and showing new lines, and busy with our patrons inspecting and investing in new goods. And you know that our goods are marked at prices that are the lowest possible for quality. Our enormous business makes it possible for us to offer you prices that few other concerns in Canada can approach for value

Friday Shoe Specials









 MISSES' PEBBLE GRANN LACE, BOOTY, soliid Peather
 Hot Lunches at Our Tea Rooms



## Weather Changes Mean Underwear Changes

Cool mornings and cool evenings, and sometimes now cool days, mean that a change of underwear is absolutely necessary to good health. We can supply your underwear needs to fill all your wants and be easy on your pocket book.

## Fall Weight Underwear for Men

|  | A Special Value |  |
| :---: | :---: | :---: |
| Sol and ottor, hirts | $\text { s.50 Quality for s. } 5.00 \text { per }$ |  |
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## Fall Weight Underwear for Women

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## A Special Bargain 

New Novels
Price $\$ 1.25$

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The Man on the Box-by
McGrath.
The Blazed Trail-by White
The Silent Places-by White.
The Pillar of Light-by Tracy.
The Pillar of Light-by Tracy:
The Wings of the Morning-
Little Shepherd of Kingdom
Come-by Fox.



Good Crockery Specials for Friday
FIRE PROOF CHINA CUSTARD CUPS, three sizes, reg.
per dozen, $\$ 1.25, \$ 1.50$, $\$ 1.75$. Friday special ....... $\$ 1.00$ STEELL STEW, KETTLES, nickel plated, with bail handle,
and a most indestructible utensil. Four sizes: oo-quart size, regular $\$ 4.00$. Special Friday o-quart size, regular $\$ 3.50$.
8 -quart size, recial
Friday
Spular
-quart size, regular $\$ 3.00$, Special Friday $\$ 2.50$. Special Friday
GREY ENAMEL, FISH OR HAM KETTLES, very usefu1,
regular $\$ 2.50$. Special Friday .. .. .. .. .. .. .. .. $\$ 1.50$
FIREPROOF CHINA SAUCEPAN, with handle and lip,
three sizes, $21 / 2$ quarts, regular $\$ 1.25$. Speciat Friday $50 \phi$, 2 quarts, regular \$1.00. Special Friday
I quart, regular 75c. Special Friday
FIREPROOF CHINA COVERED
EIREPROOF CHINA COVERED JUGS, usefut in many
ways, three sizes, $11 / 2$
quarts, regular 65 c . Special Friday 25 .
I quart, regular 50 c . Special Friday.
$3 / 4$ quart, regular 40 . Spectal Friday
IREPROOF CHINA TEA POTS, three sizes, 2 pints, ret 25

I pint, regular 35c. Friday special .. ................... 15 $\phi$

## Gloves Just Opened

TREFOUSSE KID GLOVES FOR WOMEN, all the newest
shades, at $\$ 1.50$ and ... .. .. .. .. .. .. .......... $\$ 1.75$ WOMEN'S DOGSKIN GAUNTLET GLOVES ................. WOMEN'S MOCHA GLOVES, in tan only, at

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as thougn you were shopping personally. We issue a large and as though you were shopping personally. We issue a large and
complete catalogue that we would be pleased to mail to you if you complete catalogue that we
have not got one already

## Franklin Heater

$\qquad$ suitable for burning wood or
coal. The doors slide coavi. The doors slide back,
giving it the appearance of open grate. Made in two sizes full nickel fronts, either size,
\$1.00 extra No. I2, for
wood ...


