

## LODGES.

**WELLINGTON Lodge.**  
No. 46, A. F. & A. M.,  
G. R. C., meets on the  
first Monday of every  
month, in the Masonic  
Hall, Fifth St., at 7:30  
p. m. Visiting brethren  
heartily welcomed.  
**ALEX. GREGORY, Sec'y.**  
**GEORGE MASSEY, W. M.**

## LEGAL.

**EDWIN BELL—Barrister, Solicitor,**  
etc. Office: Merchants' Bank Build-  
ing.

**THOMAS SCULLARD—Barrister and**  
Solicitor, Victoria Block, Chatham,  
Ont.

**SMITH, HERBERT D.—County**  
Crown Attorney, Barrister, Solicitor,  
etc. Harrison Hall, Chatham.

**J. B. O'FLYNN—Barrister, Solicitor,**  
etc., Conveyancer, Notary Public.  
Office, King Street, opposite Merch-  
ants' Bank, Chatham, Ont.

**WALKER & REEVE—Barristers,**  
Solicitors, etc., Chatham, Ont. Of-  
fices over Chatham Loan & Savings  
Co. Money to lend on mort-  
gages. John A. Walker, K. C.,  
John Reeve.

**HOUSTON, STONE & SCANE—Barris-**  
ters, Solicitors, Conveyancers, No-  
taries Public, etc. Private funds to  
loan at lowest current rates. Of-  
fice, upstairs in Sheldrick Block,  
opposite H. Macdonald's store. M.  
Houston, Fred. Stone, W. W. Scane.

**WILSON, PIKE & GUNDY—Barris-**  
ters, Solicitors, Conveyancers, No-  
taries Public, etc. Money  
to loan on mortgages, at lowest  
rates. Offices, Fifth Street. Mat-  
thew Wilson, K. C., W. E. Gundy,  
J. M. Pike.

## STANDARD BANK OF CANADA

HEAD OFFICE, TORONTO.  
Branches and agents at all prin-  
cipal points in Canada, U. S. and Great  
Britain. Drafts issued and notes dis-  
counted. Savings Bank Department  
positively (which may be withdrawn  
without delay) received and interest  
paid thereon at the highest cur-  
rent rates.

W. T. SHANNON,  
Manager Chatham Branch.

## BANK OF MONTREAL

ESTABLISHED 1817.  
Capital (all paid up) \$14,000,000  
Reserve \$10,000,000  
Drafts bought and sold. Collections  
made on favorable terms. Inter-  
est allowed on deposits at current  
rates in Savings Bank Department,  
or on deposit receipts.

DOUGLASS GLASS,  
Manager Chatham Branch.

## MONEY TO LOAN

ON LAND MORTGAGES at lowest  
rate of interest. I also have a few  
farms for sale. I also sell buggies  
and carriages. Call and see me and  
get my prices, and you will save  
money by doing so. Henry Dag-  
gess, Chatham.

## Money to Loan

## ON MORTGAGES

4-12 and 5 per cent.

Liberal Terms and privileges to  
Borrowers. Apply to

**LEWIS & RICHARDS**

## MONEY TO LEND

ON LAND MORTGAGE

ON CHATEL MORTGAGE

OR ON NOTE

To pay for money. To buy property  
Pay when desired. Very lowest rate

**J. W. WHITE, Barrister**

Opp. Grand Opera House, Chatham

## FARM PROPERTY

\$8000.00 will purchase one of the best  
farms in the County. Over 100 acres.  
Buildings in good condition. Beautiful  
Orchard. Owner leaving Canada or would  
not sell. Only 2 miles from Market square,  
Chatham. For this snap see

## Dunn &amp; Charteris

quick. Office 2 doors west of King's Hard  
ware, King St. Chatham. Telephone 470.

## WE HAVE ON HAND

A LARGE SUPPLY OF

**LIME,**

**CEMENT,**

**SEWER PIPE,**

**CUT STONE,**

&c. All of the best quality and at the  
lowest possible prices

**J. & J. OLDERSHAW**

A Few Doors West  
of Post Office.

## Fire, Life and Accident.

Money to loan at lowest  
rate of interest. . . . .

**GEO. K. ATKINSON**

Phone 346  
5th Street. Next Harrison Hall.

## DEAFNESS CANNOT BE CURED

by local applications, as they can-  
not reach the diseased portion of the  
ear. There is only one way to cure  
deafness, and that is by constitu-  
tional remedies. Deafness is caused by an  
inflamed condition of the mucous lin-  
ing of the Eustachian Tube. When  
this tube is inflamed you have a rum-  
bling sound or imperfect hearing,  
and when it is entirely closed, Deaf-  
ness is the result, and unless the in-  
flammation can be taken out and this  
tube restored to its normal condi-  
tion, hearing will be destroyed for-  
ever; nine cases out of ten are caused  
by Catarrh, which is nothing but an  
inflamed condition of the mucous  
surfaces.

We will give One Hundred Dollars  
for any case of Deafness (caused by  
catarrh) that cannot be cured by  
Hall's Catarrh Cure. Send for circulars,  
free.

F. J. CHENEY & CO.,  
Toledo, O.

Sold by druggists, 75c.  
Take Hall's Family Pills for consti-  
pation.

## The Cotton Boll Weevil.

The cotton boll weevil was first de-  
scribed in 1878 by Boheman, a German  
naturalist, who received them from  
Mexico. They were first found in Tex-  
as near Brownsville in 1893.

## A WELL KNOWN ALBANY MAN

Recommends Chamberlain's Colic,  
Cholera and Diarrhoea Remedy.

About eighteen months ago Mr. W. S.  
Manning, of Albany, N. Y., widely  
known in trade circles as the repre-  
sentative of the Albany Chemical Co.,  
was suffering from a protracted at-  
tack of diarrhoea. "I tried Chamber-  
lain's Colic, Cholera and Diarrhoea  
Remedy," he says, "and obtained im-  
mediate relief. I cheerfully recom-  
mend this medicine to those similarly  
afflicted." Sold by All Druggists.

## Various Methods.

All men must make their choices.  
Some are wise and some are rash.  
Some statements raise their voices,  
And some others raise the cash.

## He Had a Perpetual One.

"Riddles," they said, "do not seem to  
interest you?"

"No," he replied; "I married one."

## VALUABLE TIME SAVED.

Slight injuries often disable a man  
and cause several days' loss of time  
and, when blood poisoning develops,  
sometimes result in the loss of a  
hand or limb. Chamberlain's Pain  
Balm is an antiseptic liniment. When  
applied to cuts, bruises and burns it  
causes them to heal quickly and with-  
out maturation, and prevents any dan-  
ger of blood poisoning. For sale by All  
Druggists.

## Condensed.

"Do you buy condensed milk, mad-  
am?"

"I presume that we must, but I never  
thought of it before. I always order  
two quarts and pay for two quarts,  
but it never measures more than three  
pints."

## CURES COLDS IN ONE HOUR.

Many cold cures are dangerous be-  
cause composed of deadening opiates.  
But fragrant, healing Catarrh-ozone  
cures colds in one hour and is both  
harmless and delightful to use. Even  
the worst colds, sneezing, sniffeling  
colds with running eyes are stopped  
very quickly when the balsamic vapor  
of Catarrh-ozone is inhaled. Catarrh-  
ozone acts like a charm on colds, kills  
them outright, prevents their return  
a few hours later. For colds, catarrh  
and throat trouble use only Catarrh-  
ozone. Complete outfit \$1.00, trial  
size 25c. at all druggists.

## An Experienced Opinion.

Father—Daughter, Algernon Von  
Spook wants to marry you. Daughter  
—What! That man! Why, papa, I  
wouldn't have him. He hasn't any  
sense. Father—Of course not; of course  
not. You don't suppose he would be  
wanting to get married if he had, do  
you?

## IF YOU DON'T SLEEP WELL

It's because your nerves are in a  
weak, irritable condition. Ferrozone  
will make them strong and correct  
the trouble causing your insomnia.  
"I fell into a state of nervous ex-  
haustion last fall," writes Mrs. J. Stroud,  
of Dexter. "I was run down, couldn't  
sleep and felt perfectly miserable. —  
tried Ferrozone and was quickly ben-  
efitted. I can recommend Ferrozone  
to anyone suffering from over-  
wrought nerves and sleeplessness." No  
tonic is better, try Ferrozone.  
Price 50c. at druggists.

## Often the wildest colt turns out to be the most valuable horse.

## C. C. RICHARDS &amp; CO.

Dear Sirs,—I have used MINARD'S  
LINIMENT in my stable for over a  
year, and consider it the very best  
for horse flesh. I can get and strong-  
ly recommend it.

GEO. HOUGH,  
Livery Stables, Quebec.

## A little misunderstanding between two friends often makes quite a difference.

## EVERY PHYSICIAN KNOWS

About the great merit of Dr. Ham-  
ilton's Pills of Mandrake and But-  
ternut which cleanse the system, cure  
constipation and piles. Use only Dr.  
Hamilton's Pills. Price 25c.

To accept good advice is but to in-  
crease one's own ability.

## AGE OF THE EARTH.

It is in Doubt and Scientists Predict a  
Loss of Light and Heat—When  
the Sun Dies.

The time has admittedly gone by  
for attempting to "reconcile the  
facts of nature" to "a recognized  
phrase" with the chronology of the  
Bible, which makes that of the  
world rather less than 6,000 years.

Indeed, in the Egyptian rooms at  
the British Museum, the visitor can  
see for himself objects which go back  
to an authenticated period long an-  
tecedent to 4,000 years B.C., and  
great is the wonder produced on the  
minds of those who first make their  
acquaintance. In that same depart-  
ment, among the mummies, there is  
what is in many respects the most  
striking of the exhibits in the de-  
partment—the body of a man who  
belongs to the Stone Age. It lies in  
an accurate representation of the pe-  
culiarly-shaped grave in which it  
was found, and it has been in con-  
sequence somewhat irreverently nick-  
named by the habitues of the museum  
"the man in the pie-dish."

The particular interest in that  
corpse—which men, women and even  
children look upon without the least  
thought or suggestion of the fear or  
horror usually inseparable from death  
—is that it is unquestionably the old-  
est exhibit in the museum; and  
scientists have been rather  
struck by the fact that the authori-  
ties of the great institution in Great  
Russell street have not, so to say,  
taken the bull by the horns, and  
boldly labelled that exhibit as dating  
from 50,000 B.C. Thus, with one  
single stroke of the pen, Bishop Usher's  
Biblical chronology is multi-  
plied by about nine, and it may be  
that an even higher number would  
be required to satisfy the require-  
ments of the age of that particular  
specimen.

How long has the earth been a  
planet capable of supporting not only  
human but all forms of life?

In an address Lord Kelvin once de-  
livered on the subject, he gathered  
together the opinions of various  
scientific men, and, after being  
of interest to every thinking being,  
Darwin, in his "Origin of Species,"  
stated that "in all probability a far  
longer period than 300,000,000 years  
has elapsed;" while later on, in the  
same book he wrote, "He who can  
read Sir Charles Lyell's grand work  
on the 'Principles of Geology,'  
which the future historian will re-  
cognize as having produced a revolution  
in natural science, yet does not  
admit how incomprehensibly vast  
have been the past periods of time,  
may at once close this volume."

Lord Kelvin himself—the Profes-  
sor William Thomson—over 40 years  
ago, made an attempt to calculate  
the length of time during which the  
sun has been burning at its present  
rate, and in that connection he  
wrote: "It seems, on the whole, most  
probable that the sun has not il-  
luminated the earth for 100,000,000  
years, and almost certain that she  
has not done so for 500,000,000  
years. As for the future, we may say  
with equal certainty that the inhabi-  
tants of the earth cannot continue  
to enjoy the light and heat essential  
to their life for many million years  
longer, unless new sources, now un-  
known to us, are prepared in the  
great storehouse of creation."

It is a remarkable evidence of the  
acute perception of Lord Kelvin's  
mind, as of the rare provision of his  
intellect, that the last words—"un-  
less new sources now unknown to us,  
are prepared in the great storehouse  
of creation"—should have been added  
to that remarkable sentence.  
As an example of the very extraor-  
dinary range of time given to the  
age of the earth, consider the follow-  
ing statement from Prof. Jukes'  
"Students' Manual of Geology." He  
wrote: "Mr. Darwin estimates the  
time required for the denudation of  
the rocks of the Weald of Kent, or  
the erosion of the chalk hills known as  
the North and South Downs, at 300-  
000,000 years. It may be possible,  
perhaps, that the estimate is 100  
times too great, and that the real  
time elapsed did not exceed 3,000-  
000 years; but, on the other hand, it  
is just as likely that the time which  
actually elapsed since the first com-  
mencement of the erosion, till it was  
nearly as complete as it now is, was  
really 100 times greater than his  
estimate, or 30,000,000,000 of  
years."

Prof. Phillips, in a lecture to the  
University of Cambridge, considered  
the rate of erosion between the  
ranges of the North and South  
Downs to be rather one inch a year,  
than Darwin's estimate of one inch  
in 100 years, so that on mere geo-  
logical grounds he reduced the time  
to about a hundredth. Calculating,  
however, the actual thickness of all  
the known geological strata of the  
earth, he came to the conclusion that  
life on the earth's surface may prob-  
ably date back to between 38,000-  
000 and 96,000,000 years.

Within the last 10 years, Prof. Sol-  
las of Oxford, working on new prin-  
ciples applied to the stratified rocks,  
reduced this time very considerably,  
for he wrote: "So far as I can at  
present see, the lapse of time since  
the beginning of the Cambrian sys-  
tem is probably less than 17,000,000  
years, even when computed on an as-  
sumption of uniformity which to me  
seems contradicted by the most salient  
facts of geology."

What are the data, it will naturally  
be asked, on which calculations of  
this magnitude are made? Among  
the most important are the considera-  
tion of the underground heat which  
is constantly being conducted out of  
the earth in other words, the speed  
at which the earth rotates on its  
axis, as well as physical properties  
of rocks at high temperatures.

The loss of heat by conduction was  
Lord Kelvin's first argument for lim-  
iting the age of the earth. He found  
that if the earth had been losing  
heat in the past "with any ap-  
proach to uniformity for 20,000 mil-  
lion years, the amount of heat lost  
out of the earth would have been  
about as much as would heat, by  
100 degrees C., a quantity of ordi-  
nary surface rock of 100 times the  
earth's bulk. This would be more  
than enough to melt a mass of sug-

face rock equal in bulk to the whole  
earth. No hypothesis as to chemical  
action, internal fluidity, effects of  
pressure at great depth, or possible  
character of substances in the inter-  
ior of the earth, possessing the small-  
est vestige of possibility, can justify  
the supposition that the earth's up-  
per crust has remained nearly as it  
is, while from the whole, or from any  
part of the earth so great a quantity  
of heat has been lost."

In considering the cooling of the  
earth, and by tracing backward the  
process of cooling, Lord Kelvin came  
to "a definite estimate of the great-  
est and least number of million years  
which can possibly have passed since  
the surface of the earth was every-  
where red-hot." This estimate he ex-  
pressed in the following words:

"We are very ignorant as to the ef-  
fects of high temperatures in altering  
the conductivities and specific heats  
and melting temperatures of rocks,  
and as to their latent heat of fusion.  
We must, therefore, allow very wide  
limits in such an estimate as I have  
attempted to make; but I think we  
may, with much probability, say that  
the consolidation cannot have taken  
place less than 20,000,000 years ago,  
or we should now have more under-  
ground heat than we actually have;  
nor more than 400,000,000 years  
ago, or we should now have less un-  
derground heat than we actually  
have."

## A MAN HATES HIMSELF

When he wakes up with headache  
and a bad taste in the mouth. Some-  
thing is needed to settle the stomach,  
clear away the dull, heavy feeling  
and create a little appetite. Just get  
a tumbler of water, some sugar, and  
pour in a stiff dose of Nerviline.  
You'll pick up immediately and feel  
tip-top in a few minutes. Nerviline  
hasn't an equal for a condition of  
this kind. It stimulates, cures the  
headache, relieves the sick feeling and  
fits you for a hard day's work. Try  
Nerviline. Large bottles cost 25c.

## Wars and Births.

Statistics of population seem to show  
that after long and severe wars in  
which many men are killed and the  
male part of a country's population is  
greatly decreased there is for several  
years a preponderating birth of male  
children until the normal proportion  
between the sexes is restored. This  
seems to have been noted after the  
Thirty Years' war in Germany, after  
the Napoleonic war in France and even  
in more recent times after the siege of  
Paris.

EXCELLENT SERVICE TO EAST-  
ERN RESORTS.

The Fast Express leaving Chatham  
at 5:08 p. m., via Grand Trunk is a  
very convenient train to take for  
Montreal, Portland, Halifax, White  
Mountain Resorts, Sea Side Resorts,  
Connecticut is made at Kingston  
Wharf with steamer for daylight trip  
through 1000 Islands and Rapids of  
the St. Lawrence to Montreal. At  
Toronto connection is made with fast  
night express for Muskoka Wharf,  
Huntsville and Port Bay, connecting  
for all ports on Muskoka Lakes and  
Lake of Bays. Tourist tickets are on  
sale daily. For tickets, illustrated lit-  
erature and full information, call on  
W. E. Rispin, C. P. & T. A., or at  
Depot Ticket Office.

## Johnny's Prize Example.

Johnny—Papa, I got the prize for  
arithmetic today. I did an example  
on the blackboard out of my own head.  
Papa—What was it, Johnny? Johnny—  
Why, I did—our baby weighs eleven  
and three-quarter pounds. She gains  
one ounce a day. When she is twenty  
she will weigh 466 pounds.

The season for holiday trips having  
arrived, most people are considering  
the easiest places to reach, where  
they will derive the benefit of rest  
and change of air. Mr. W. E. Rispin,  
general ticket agent, 115 King St.,  
can furnish you full information and  
supply you with lowest rate tickets to  
all the principal summer resorts, in-  
cluding the Georgian Bay and Lake  
Superior, Muskoka, St. Lawrence River  
by all passenger lines running be-  
tween Toronto and Montreal, Atlantic  
Coast, New England Mountains,  
or any point considered desirable.

\$50.00 TO CALIFORNIA AND RE-  
TURN.

Via the Chicago, Union Pacific and  
North Western Lines from Chicago,  
August 15th to Sept. 10th. Choice of  
routes going and returning. Corre-  
spondingly low rates from all points  
in Canada. Two trains a day from  
Chicago through without change. Daily  
and personally conducted tourist  
excursions. Write for itinerary  
and full particulars regarding special  
train leaving Chicago, Aug. 18th and  
25th.

## Minard's Liniment Cures Distemper.

--The--  
Summer Cough

is the hardest to get rid of.

Radley's Pulmonary  
Cough Syrup has been cur-  
ing them for years. For sale at  
25 Cents

RADLEY'S  
DRUG STORE

## DR. OVENS, London,

SURGEON, SPECIALIST,

EYE, EAR, NOSE AND THROAT

Visits Chatham Monthly.

Glasses properly fitted. Office—Radley's  
Drug Store.

Next Visit, WEDNESDAY, AUGUST 17

## WANTED

WANTED—Experienced dining room  
g.r.l at the C. P. R. Hotel.

PRINTER—Young man who has had  
one or two years' experience, at  
this office. tf

A CANVASSEER—Local or travelling—perma-  
nent; good pay from the very first day. Ad-  
dress Cooper, Drawer 531, London, Ont.

WANTED—Teacher capable of teach-  
ing English and French and the  
holder of a third or second class  
professional certificate preferable.  
Duties to begin after vacation. T.  
S. Sylvain, Sec.-Treas. R. O. S. S.,  
No. 3, Dover East, B. G. Point P. O.

FOR SALE OR TO RENT.  
FENCE FOR SALE—In good state of  
preservation. Apply to Thomas  
Scullard, Victoria Avenue. tf

FOR SALE—12 x 16 tent, in good con-  
dition, for either booth or outing  
tent. Apply Box 201.

HOUSE FOR SALE—On Grant street,  
For particulars apply to Thomas  
Scullard, or at this office. tf

HOUSES FOR SALE—A house on  
Grant St., and house and lot on Vic-  
toria Ave. For particulars apply to  
Thomas Scullard, Victoria Block.

PROPERTY FOR SALE—Splendid  
residential property on the corner  
of Harvey and Centre Street. Write  
or inquire A. H. White, King St.  
West. 10t

FARM FOR SALE OR TO RENT—  
75 acres, s. w. h. lot 17, pop. 10,  
Dover, with good frame house,  
stable and granary; good water;  
one mile from Dover Centre and  
in the best farming section in the  
County. Liberal terms. For full  
particulars apply to Archie Gillespie  
Thamesville, box 114, or to John  
Henderson, Dover Centre.

FARM FOR SALE—North east half  
of lot 16, Front concession, Town-  
ship of Harvey, 133 acres. All  
cleared, clay loam, two good sized  
frame houses. Large frame barn  
and cattle shed; stable and drive-  
barn combined; granary and im-  
plement house. Buildings all in  
good repair; about five acres of  
orchard; artesian well, windmill  
and pump; three other wells.  
Price \$8,000.00. Apply on the  
premises to Mrs. John J. Walrath,  
or to W. F. Smith, barrister and  
solicitor, Chatham, Ont.

## NOTICE TO CO. TRACTORS

Sealed, bulk or separate tenders  
will be received by the undersigned  
until noon the 9th inst., for the erec-  
tion of a brick block on William  
street.

Plans and specifications can be  
seen at the office of B. J. Ratley &  
Son, architects.

Tenders to be addressed to the un-  
dersigned and left at the office of  
the architects.

The lowest nor any tender not nec-  
essarily accepted.

SAMUEL GLENN & SON.

## NOTICE TO CONTRACTORS.

## TIME EXTENDED.

Sealed, bulk and separate tenders  
will be received at the office of M.  
J. Hurley, Esq., grocer, James St.,  
Wallaceburg, secretary of the Sepa-  
rate School Board Trustees, and at the  
offices of the undersigned architects  
at Chatham, Ont., up till 7 o'clock  
p. m., Friday, July 22nd, 1904, for the  
several works required to erect a  
Brick Separate School House in the  
Town of Wallaceburg, in the County  
of Kent.

Plans and specifications to be seen  
at the offices of the secretary and at  
the offices of the architects.

Lowest or any tender not neces-  
sarily accepted.

Trustees of Separate School Board  
—Thos. Forhan, Esq., chairman; M.  
J. Hurley, Esq., secretary; Miles Mc-  
Carron, Esq., P. T. Barry, Esq., Thos.  
O'Donnell, Esq., Edward Kelly, Esq.

JAS. L. WILSON & SON,  
Architects,  
Chatham, Ont.

Wallaceburg, Ont., July 7, 1904.

## TIME EXTENDED.

The time for the above has been  
extended to 7 o'clock p. m., Friday,  
August 12, 1904, by instructions from  
the Separate School Board at Wal-  
laceburg, Ont.

JAS. L. WILSON & SON,  
Architects,  
Chatham, Ont.

## FLY TIME

This is the season of the  
year that you are bothered  
with flies.

Protect yourselves against  
the Pest by letting us take  
your order for Screen Doors  
and Windows.

Leave word at our Office or  
phone 52 and we will call and  
take measurements and have  
Screens placed in position  
promptly.

**BLONDE Lumber and**  
Manufg. Co.  
Lumber Dealers and  
Builders and Contractors.