

vis Record

very Wednesday
office on

JARVIS, ONT

ION RATES:
...\$1.50
...\$2.00.

nting Co., Ltd.
S. ONT.

GAL

ARRELL
ers, Etc.

CALEDONIA
Koper's Block

at Lowest Rates.

S. Cameron Arrell
Attorney.

TER & KELLY
ers, Notaries, Etc.

J. PORTER
County Treasurer

KELLY
nk County Council
ONTARIO
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CAL

DALE, M.D.

HOURS:
2 to 4 p.m.

ONTARIO.

ELS

HOTEL
ES, PROP.
for the Travelling

Station,
ONTARIO

TIES

F.
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vening at 8 o'clock.

S. N. R. Pood.
as, Jas. Haslett.
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MILLER
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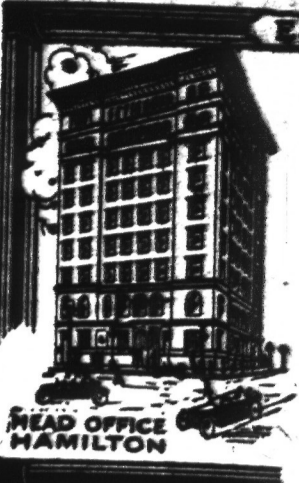
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ESTABLISHED 1872



THOSE valuable documents of yours may be burnt or stolen, and you know that you could not replace them. Don't take this risk yourself when for a small annual sum you may rent a safe deposit box in our fire and burglar proof vaults.

BANK OF HAMILTON
JARVIS BRANCH—J. H. Brown, Manager
Nanticoke—Tuesday and Friday

"The Latest in Shoes"
... is what we term the shoes with the Military Heel.



For Ladies just now they are the latest styles, but in addition to the Military Heel we have all other styles of Shoes at

\$5.00, \$6.00 & \$7.25

Oxfords, Oxford Ties, Pumps
at \$4.15, \$4.50, \$4.85 & \$6.00

A. H. LANGRAF, Harness and Shoe Store

Black Creek Creamery
OFFERS YOU

17 Years of Experience,
An Established Market,
A Clear Statement Monthly.

For Reference Ask Our Patrons.

Phone 11-32, Port Dover. LEA MARSHALL, Manager.

W. M. HOSKIN
JARVIS, ONT.

—has been appointed the exclusive Sharples dealer for this territory. Because we want you to get Sharples Service with Sharples machines. You can get repairs or supplies the same day. Furthermore, our local agent will demonstrate to you the superiority of any Sharples machine. The Sharples Separator saves cream thrown out by all other separators because it skims clean at all speeds, due to the wonderful Suction-feed.

SHARPLES
Famous Suction-feed.
"Skims clean at any Speed"
SEPARATOR

- the only separator that will skim clean at widely-varying speeds
- the only separator that gives cream of unchanging thickness—all speeds
- the only separator that will skim your milk quicker when you turn faster
- the only separator with just one piece in the bowl—no discs, easiest to clean
- the only separator with knee-low supply tank and once-a-month oiling

Take a trip into our local agent's store today and see for yourself the above exclusive Sharples advantages and what they mean to you in cream saved and in convenience.

SHARPLES MILKER The world's fastest milker—and fast milking increases the milk yield. Produces 1.25 lbs. of milk per unit per minute—one man can easily operate four units. Used on over 300,000 cows daily.

The Sharples Separator Co., Toronto



VETERINARY SPECIMENS

Submitting for Bacteriological Examination.

How to Prepare for Testing When Animals Die Suspected of Such Dangerous Disease as Rabies, Anthrax, Blackleg, Contagious Abortion, Etc.

(Contributed by Ontario Department of Agriculture, Toronto.)

The amount of care and judgment necessary in selecting and forwarding specimens for bacteriological examination is not generally realized, and as a result a good deal of material received is either in a state of putrefaction, or taken from an unsuitable part of the animal, and is consequently useless. Take, for example, blackleg. In this disease the bacteria producing the condition are localized in the black, gassy swellings, and are not found generally throughout the body. If a blood sample, or portion of muscle other than the blackened part, is sent to the laboratory the bacilli are not found in the specimen, whereas if a small piece of the black muscle had been sent they would have been present.

It is necessary to collect the specimens in a careful manner, using instruments that have been sterilized by boiling; and placing the material in a container that has been similarly sterilized. If this is not done, the harmless bacteria which are present everywhere, will gain entrance to the tissue, and will multiply very rapidly and completely overgrow the disease producing ones, which do not as a rule multiply as readily under the same conditions, and on examination at the laboratory nothing may be found but these harmless organisms.

A complete report should always accompany any material to be examined. The absence of definite information about the case causes delay, and makes it difficult to give reliable information, because there are a great many different kinds of disease producing bacteria, the isolation of which requires different technique, whereas specific information may assist the search for the probable causative agents.

Material intended for examination must not be placed in preservative fluids, which would destroy the bacteria. Large specimens, such as an entire organ, should be removed with sterile instruments, at once wrapped in several layers of cheesecloth moistened with a 10 per cent. formaldehyde solution, then in oiled or wax paper and packed in ice and sawdust. It is often inconvenient to use ice, in which case the organ may be liberally sprinkled with borax or boracic acid, wrapped in several folds of dry cheesecloth and packed in shavings in a wooden box. If borax is not available wrap in the formaldehyde moistened cheesecloth and pack in shavings. Material should never be placed in unsterilized packing material unless protected from contamination by one of these methods. Small specimens should be placed in wide-mouthed bottles or fruit jars that have been boiled and cooled before using and no preservative of any kind should be used as it would penetrate small specimens and kill the bacteria.

Pus.—Pus for examination may be forwarded in a small bottle, previously sterilized by boiling. Care should be taken to avoid getting it on the outside of the bottle or stopper, as this is at least unpleasant, and may be dangerous, to handle.

Rabies.—The head of a dog suspected of rabies should be wrapped in a protective covering of cheesecloth or oiled paper, (packed in crushed ice and sawdust during hot weather), and sent as quickly as possible to the nearest laboratory doing this work.—In Ontario the Provincial Board of Health Laboratories, at 5 Queen's Park, Toronto, or its branches at Port William, Sault Ste. Marie, North Bay, Kingston and London. Never kill a dog suspected of rabies, as in the early stages it may not be possible to find the Negri bodies in the brain cells; but restrain the animal and properly look after it for ten days, before which time if rabid it will have died.

Hemorrhagic Septicemia.—The pneumonic lung, or liver or other organs showing lesions, should be forwarded, packed in one of the ways already described. It is well to include the heart, the vessels having been tied before removal with string soaked in a disinfecting solution. Wrap each organ separately before placing in the box.

Anthrax.—If Anthrax is suspected never open the carcass, as this permits the anthrax bacilli to form spores in the presence of the air, in which condition they will live for years, and form a centre of infection. Remove an ear and send to the laboratory in a sterile container, or wrapped in disinfectant moistened cheesecloth, and packed as already described.

Blackleg.—In a case of suspected blackleg send a small bit of the blackened and gas-filled muscle in a sterile wide-mouthed bottle.

Contagious Abortion.—The most convenient method is to send a blood sample from the cow for the agglutination and complement fixation tests. The blood is collected from the jugular vein by means of a sterile hypodermic needle, and a small sterile bottle is filled up to the cork. As soon as the blood clots it should be mailed to the laboratory, where the serum is separated and the tests carried out.

Where the owner of animals wishes to send specimens for examination he will find it to his advantage to consult his veterinarian, as he is in a position to advise as to what material should be submitted and how best to send it.—Dr. Ronald Gwatkin, Ontario Veterinary College, Toronto.

FREE WITH A CRASH.

Several Famous American Millionaires Who Die In Poverty.

Wall Street would in bygone days have supplied some eligible candidates for the club for impoverished millionaires founded by a Chicago Philanthropist.

During the latter half of last century many American speculators made huge fortunes which vanished before they died.

Anthony W. Morse, beginning as a clerk in a stockbroker's office and then buying a seat in the New York Stock Exchange, handled railway stock so successfully that by 1863 he was a millionaire. Two years later came a crash, and the firm of Morse & Co. went bankrupt.

Morse had been so implicitly trusted as a leader, writes Mr. Henry W. Clews, "that the collapse ruined thousands, including many women, and a raving, cursing mob crowded into the Exchange and overflowed into the Fifth Avenue Hotel."

"Morse was upbraided and cursed to his face, and more than one of his customers struck him. Then for a year he disappeared. When he returned he was more haggard than ever, and he died penniless soon afterwards in a cheap boarding-house. A friend paid the expenses of his funeral."

The career of Leonard W. Jerome, whose daughter married Lord Randolph Churchill, was also disastrous though with the important difference that Jerome ruined nobody but himself.

He made \$3,000,000 within a fortnight out of Hudson River railroad stock, and other speculations increased his wealth still more. Then he invested all his gains in the Pacific Mail Company, which eventually collapsed, and Jerome died a poor man at his daughter's home in London.

Cyrus W. Field realized a fortune out of paper-making before he founded the Atlantic cable, which made him a multi-millionaire. He enjoyed his wealth until 1891, when the bulk of it vanished in a gamble on Wall Street, and the shock killed him within a year.

Another short-lived millionaire, Ferdinand Ward, fills a black space in American history. He induced Gen. Grant to become his business partner, with disastrous results, and Ward himself finished up in prison.

Its Ears In Its Legs.

Few people know how the grasshopper hears.

The grasshopper has its ears in its legs; at least this is the case with the long-horned varieties.

In the case of short-horned grasshoppers, the ears are at the back of the roots of the wings. The position of the ear on the leg is just below that part of the front leg which is the equivalent of a man's knee. In some cases there is a slit in the leg, while in others there is a film covering a broader opening.

Neither the grasshopper nor the cricket use the throat in producing their shrill note. It is produced by the wings. One of the ribs of each wing resembles a file, whilst another part of the wing is drawn tight like a drum. When the grasshopper draws one file over the other it causes the drum to vibrate.

The leaping apparatus by which the insect is enabled to make tremendous jumps is just as remarkable. In its body are numerous hollow tubes, which tend to lighten it. It also possesses air-bladders which serve the same purpose. The fore feet are provided with buffers in order to reduce the shock at the end of the jump and with anchors to hold the alighting grasshopper.

The jumping legs have a gripping arrangement with which the grasshopper gets a good grip before leaping and so adds power to its jump.

Barometer Brevities.

Comparatively few can read a barometer correctly.

Perhaps it has rained after the glass has gone up, or played other queer tricks, and they have concluded that the instrument is out of order.

If the mercury is high during wet weather, and keeps there, fine weather may be expected very soon. But if the rise has been sudden the fine spell will not last. Only a steady rising glass predicts a long fine spell.

In winter a sharp rise in the mercury foretells frost. North and easterly winds are also indicated by a high level of the glass.

When the mercury falls in wet weather the outlook is poor. More rain is sure to follow. In very hot weather a sudden fall denotes a gale or thunder storm. In frosty weather it gives warning of a thaw.

A sudden fall at any time foretells wind or wind with much rain; and if the wind is already in the west a violent storm is very probable.

Can the Dead Be Raised?

Can the dead be brought back to life?

Dr. Tuffier, the well-known Paris surgeon, declares that it is not impossible.

"Injections of adrenalin in the cardiac cavity," he says, "may restore life to a heart already dead. The heart may also be kept beating artificially for a certain length of time by means of massage or certain chemical excitants."

Dr. Tuffier also believes in the possibilities of saving lives by artificial heart stimulation just as is now practiced by artificial breathing.

Shooting Ice With a Rifle.

The ice which had formed on the outside of a large elevated water tank, through the freezing of the overflow, was dislodged by the somewhat novel method of shooting it off with a rifle. The tank has a capacity of 60,000 gallons, and stands on a 90-foot tower. The ice increased the load on the supports by about 15 per cent, and was broken off with 600 rounds of 0.44 soft-nosed bullets.

The Co-operation of the Two Largest Carpet Manufacturers in Canada makes This Sale of Rugs Possible.

The Greatest July Sale of Rugs Ever Held in Western Ontario Begins This Saturday at FALLS

Best chance in years to get good Rugs at radically reduced prices. Do not take our say-so for the values in this splendid opportunity. Come and see the Rugs and the prices marked on them. Similar Rugs are selling in good stores at 15 to 25 % more.

HERE ARE THE SIZES.

| | |
|------------------------|----------------------|
| 6 feet 9 by 11 feet 6. | 7 feet 6 by 9 feet. |
| 4 feet 6 by 10 feet 6. | 7 feet by 9 feet. |
| 10 feet 6 by 12 feet. | 9 feet 10 by 6 feet. |
| 9 feet by 12 feet. | 4 feet 6 by 6 feet. |
| 10 feet 6 by 9 feet. | 9 feet by 9 feet. |

HERE ARE THE QUALITIES:

| | | |
|------------|------------|---------|
| AXMINSTERS | UNIONS | SAROUKS |
| BRUSSELS | WILTONS | JUTES |
| VELVETS | TAPESTRIES | |

Every Transaction Will be a Cash Transaction

And we cannot at the sale price put Rugs aside for future delivery. If interested an early call is suggested. Many of the finest Rugs ever in our possession are included in the sale:

| | |
|--|----------|
| All the \$160.00 Rugs will sell for..... | \$120.00 |
| All the \$140.00 Rugs will sell for..... | \$105.00 |
| All the \$125.00 Rugs will sell for..... | \$93.75 |
| All the \$120.00 Rugs will sell for..... | \$90.00 |
| All the \$110.00 Rugs will sell for..... | \$82.60 |
| All the \$100.00 Rugs will sell for..... | \$75.00 |
| All the \$90.00 Rugs will sell for..... | \$67.00 |
| All the \$85.00 Rugs will sell for..... | \$63.75 |
| All the \$75.00 Rugs will sell for..... | \$56.25 |
| All the \$70.00 Rugs will sell for..... | \$52.50 |
| All the \$65.00 Rugs will sell for..... | \$48.75 |
| All the \$60.00 Rugs will sell for..... | \$45.00 |
| All the \$55.00 Rugs will sell for..... | \$41.25 |
| All the \$50.00 Rugs will sell for..... | \$37.50 |
| All the \$45.00 Rugs will sell for..... | \$33.75 |
| All the \$40.00 Rugs will sell for..... | \$30.00 |
| All the \$35.00 Rugs will sell for..... | \$26.25 |
| All the \$30.00 Rugs will sell for..... | \$22.50 |
| All the \$27.00 Rugs will sell for..... | \$20.25 |
| All the \$25.00 Rugs will sell for..... | \$18.75 |
| All the \$22.50 Rugs will sell for..... | \$16.88 |
| All the \$20.00 Rugs will sell for..... | \$15.00 |
| All the \$18.50 Rugs will sell for..... | \$12.38 |
| All the \$15.00 Rugs will sell for..... | \$11.25 |
| All the \$12.00 Rugs will sell for..... | \$9.00 |
| All the \$10.50 Rugs will sell for..... | \$7.88 |

WE REPEAT—This is a wonderful opportunity and a wonderful variety of choice patterns in Beautiful Rugs.

The H.S. FALLS Co.

A City Store in a Town --- But not City Prices

We Are So Well Known That we do not need to Advertise

Is a common argument a publisher often hears.

The biggest and best known corporations in the world believe in publicity. They believe in keeping in touch with the people all the time.

Railroads, Mail Order Houses, Steamship Lines, Banks, etc., are well known and still they advertise. In fact successful houses all lay their success to the fact that

Persistent Publicity Produces Profits

They all believe in using the Weekly Local Paper and spend thousands of dollars in thus getting in touch with the homes in each locality.

Advertising in a Weekly

never escapes the eye. The reader takes it up in an hour of leisure, looks over it thoroughly, and passes it on to the other members of the family, who are always interested in a careful resume of the local events of the week.

The Record is the only paper that covers Jarvis and vicinity thoroughly. It is to be found in almost every home.