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NOTICE OF SALE

IN THE SUPREME COURT—
CHANCERY DIVISION

BETWEEN Hazel H. Lambert, Execu-
trix of the Last Will and Testament of
Ansel L. Lambert, late of the Town of
Houlton, in the State of Maine, decas-
ed, Plaintiff,
and Hazel H. Lambert, Robert H. Wil-
liams et al. Trustees of the Estate of
the late Ansel L. Lambert, and others,
Defendants.

AND BY AMENDMENT BETWEEN:
Hazel H. Lambert, Executrix of the
Last Will and Testament of Ansel L.
Lambert, late of the Town of Houlton,
in the State of Maine, deceased, Plain-
tiff,
and Hazel H. Lambert, Robert H. Wil-
liams et al. Trustees of the Estate of
the late Ansel L. Lambert, and others,
Defendants.

There will be sold at public auction in
front of the City Hall in the City of
Fredericton, in the Province of New
Brunswick, on Wednesday, the twelfth
day of August, 1936, at the hour of 2.30
o'clock in the afternoon, by the under-
signed Master of the Supreme Court, pur-
suant to the directions contained in a
certain decretal order made in the above
suit, on Friday, the sixteenth day of Aug-
ust, 1935, and by supplementary decrees
made in the said suit on Tuesday, the
eleventh day of February, 1936, the lands
and premises which are in part described
as follows:

1. All the undivided one-half interest
of the late Ansel L. Lambert in and to
all that parcel of land beginning at an ash
tree standing on the eastern bank or
shore of Monument Brook, at the south-
west angle of Lot Number 40, granted to
John McAdam, north-west of Belle
Lake, containing twelve hundred and
thirty-two acres more or less and situated
between Monument Brook and Belle
Lake, the above mentioned lands hav-
ing been granted by the Crown to John
E. Haley, by Grant dated the twelfth day
of September, A. D. 1902, Registered the
fifteenth day of September, A. D. 1902,
Grant Number 24,682, Book Number 148.

2. Also that certain lot or tract of
land situated in the Parish of McAdam
in the County of York and Province of
New Brunswick, together with the im-
provements, privileges and appurtenances
appertaining, commonly known as the
"Brown & Sawyer Lands" situated in the
Parish of McAdam, in the County of
York and Province of New Brunswick,
described in a Deed thereof to Irvin R.
Todd by Freeman H. Todd and F. A.
Pike, by Indenture bearing date January
23rd, 1917, registered in York County Re-
cords in Book 1-7, page 117 et sequitur,
by reference thereto or the Registry
thereof will more fully appear; said tract
of land containing 5,262 acres more or
less (excepting therefrom the Maudslayi
East Pit so-called, situated on the easterly
side of the right-of-way of the
Canadian Pacific Railway leading from
McAdam to Woodville, containing thirty-
eight acres more or less.)

3. Also the undivided half-interest in
and to certain lots or tracts of land
situate in the Parishes of Dumfries,
Prince William and McAdam, in the
County of York and Province of New
Brunswick aforesaid, commonly known as
the "Railway Lands" near McAdam
Junction, described in the Deed thereof
from Christiana H. Bolton et al to Free-
man H. Todd, dated June 18, 1879, regis-
tered in York County Records in Book
M-3, page 29 et sequitur, (also referred
to in Conveyance dated December 30th,
1898, made between the New Brunswick
Railway Company, of the first part, and
the Canadian Pacific Railway Company,
of the second part, registered in York
County Records in Book H-5, pages 483
and 484, containing 10,720 acres in the
Parish of Dumfries and 8,201 acres in the
Parishes of Prince William and McAdam;
excepting however from the said lots of
land, certain portions thereof, as by re-
ference thereto or the Registry thereof
will fully and at large appear.)

For terms of sale and other particulars
apply Hanson, Dougherty & West, Carle-
ton Street, Fredericton, N. B., Solicitor
for the Plaintiff.

Dated this fourth day of June A. D. 1936.

F. H. PETERS,

Master of the Supreme Court.
10-6-ew-t July 23; Aug. 1-3-4, 5, 6, 7,
8, 10, 11.

G. I. NUGENT, M. D.

333 BRUNSWICK STREET

Phone 808

FREDERICTON, N. B.

TOPOLOGICAL SURVEY PARTIES ARE NOW AT WORK

Several Topological and Air Parties Compiling
Information Regarding Canada's
Vast Areas

To meet the increasing demand for
detailed maps of certain districts
throughout Canada, the Topographic-
al and Air Survey Bureau of the De-
partment of the Interior at Ottawa is
sending out several survey parties
this year, in order to obtain the nec-
essary information for compiling ac-
curate maps of the areas. These par-
ties will be working in nearly all the
provinces and in the Northwest Ter-
ritories. The resulting maps will as-
sist in the development of additional
mining areas, in forest conservation,
in attracting more tourists and
sportsmen to Canada, and in making
new areas better known to the public.

The work in the field will consist
of making accurate surveys of cer-
tain roads and rivers and of ascer-
taining the exact latitude and longi-
tude of a number of well defined
points by astronomical observations,
using wireless time signals. This in-
formation is required in order that
the details shown on air photographs
may be compiled in correct location.

Survey engineers of the staff of
the Bureau co-operate with the flying
officers of the Royal Canadian Air
Force in taking from aeroplanes the
photographs which are used for plot-
ting all the physical features of the
ground on the maps. These photo-
graphs show the lakes, rivers,
streams, islands, rapids, waterfalls,
buildings, roads, and forest cover and
this information is transferred to the
maps.

These photographs are taken either
obliquely towards the front and both
sides where a minimum amount of
flying will secure enough information
for a provisional map, or vertically,
which requires more flying but where
a more accurate map can be plotted
from the information shown in the
pictures.

Upon examination of the vertical
photographs in pairs through a ster-
eoscope, hills and valleys can be
seen, and by careful examination the
form lines can be plotted on the
maps. In order to get contour lines
showing the elevations above sea lev-
el, some additional work is required
in the field. The surveyor determines
the elevations of lakes, tops of hills,
road intersections, creek crossings on
roads, and such other points as are
readily distinguishable in the pic-
tures. Using these points, contour
lines are drawn on the map.

About 50,000 additions are made
each year to the collection of over
500,000 air photographs that have
accumulated since this method of
mapping Canada from the air com-
menced, and the Bureau's air library
is the largest of its kind in the
world. Constant use is being made
of these photographs by organiza-

tions and individuals in all parts of
the Dominion and by Government de-
partments at Ottawa.

In developing a country so large
and rich in natural resources as Can-
ada, maps prove of great value
though the extent and variety of their
uses is not generally known. When
a newly discovered mineralized area
attracts attention, a demand for de-
tailed maps of the area develops rap-
idly, and in order to meet the require-
ments the Bureau has endeavoured to
issue, as soon as possible, a prelimi-
nary map of the district. These maps
show the water areas, islands, and
water routes, which information en-
ables prospectors and others to get
through the country with the mini-
mum loss of time. Later, the finish-
ed map is published.

As Canada's vast network of lakes
and rivers becomes better known to
anglers and hunters, the demand for
maps of the country's recreational
areas steadily increases and has to-
day assumed large proportions. Over
100,000 copies of maps were distrib-
uted last year to meet the demand
from all classes of users of the geo-
graphical and topographical infor-
mation that the mapping organization
provides through the means of over
1,000 different maps of areas from
coast to coast.

Part of the service to the public
includes furnishing, free of charge, to
any school for school purposes a map
of the Dominion and a detailed map
of the district when such a map is
available. These may be secured
upon application by the principal of
the school or by the board of school
trustees.

In publishing any map, the officers
of the Bureau endeavor to anticipate
a five-year's demand, but sometimes
in the case of newly discovered min-
eralized areas or of greatly increased
tourist travel, the demand may ex-
ceed expectations and the supply be-
comes exhausted. To meet such a
situation, the printing plates are kept
and a reprint is made when required.

Since inaugurating the service to
the public represented by all these
various maps, the Bureau has received
far more requests for maps of new
areas than it has been possible to
provide. But the department has en-
deavored to so arrange the yearly
mapping programme of surveys as to
give precedence to those areas where
the resulting maps will be most ur-
gently needed for the development of
the country's natural resources. As
less than one-quarter of the area of
Canada has yet been mapped with
any degree of detail, there is still a
great scope for this national under-
taking.

Notice to Contractors

PROVINCE OF NEW BRUNSWICK
Department of Public Works
Highway Division

Sealed tenders for the following con-
tracts will be received up to 1 o'clock
p.m. Saturday, August 15, 1936, at
the office of the Chief Highway Engineer,
Fredericton, N.B. marked tender for:

Contract No. 185 Plaster Rock East
Mile 0-5.
Contract No. 186 Plaster Rock East
Mile 6-10.
Contract No. 187 Plaster Rock East
Mile 11-16.
Contract No. 188 Renous West Mile
0-5.
Contract No. 189 Renous West Mile
6-10.
Contract No. 190 Renous West Mile
11-15.
Contract No. 191 Renous West Mile
16-20.

Bidders are required to tender on all
items shown on the list of approxi-
mate quantities.

Profiles and specifications may be
seen at the office of the Chief High-
way Engineer, Fredericton, N.B.
Blank forms of tender may be had
on application to the above office.
These contracts to be completed by
September 30, 1937.

The acceptance of any tender shall
depend upon the ability and experi-
ence of the bidder, and the Depart-
ment must be satisfied that sufficient
equipment is available to complete
the project within the time limit.

A certified cheque payable to the
Honourable Provincial Secretary-
Treasurer must accompany each ten-
der for the following amounts:

Contract No. 185 \$6,000.
Contract No. 186 \$6,000.
Contract No. 187 \$6,000.
Contract No. 188 \$4,000.
Contract No. 189 \$5,000.
Contract No. 190 \$5,000.
Contract No. 191 \$7,000.

Such cheque will be forfeited in case
tender fails to complete his obliga-
tion.
The Department does not bind it-
self to accept the lowest or any ten-
der.

HON. A. A. DYSART,
Minister of Public Works.

Department of Public Works,
Fredericton, N.B.
August 5, 1936.

Hawkins Fruit & Produce Co. Ltd

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FRESH FRUITS
and
VEGETABLES

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NORTH DEVON

A Message for

WOMEN WHO WANT

a beautiful home — MEN who
have thought of an ideal resi-
dence they would build SOME-
DAY—

See us now and get cost esti-
mates at present low price levels
for materials and labor.

RISTEEN Co., Ltd.

Woodworkers

104 Queen St. Phone 226

1500 QUADRILLION DOLLARS IS SEA'S POTENTIAL VALUE

Extraction of Bromine
Shows Minerals in Cub-
ic Mile of Water Worth
\$5,000,000,000 a Year..

NEW YORK, Aug. 11—A cubic mile
of the Atlantic Ocean off North Caro-
lina carried this year dissolved in its
water enough mineral wealth to pay
the U.S. veterans war bonus twice.

The assay which shows this, an ac-
tual analysis of the contents of one
square mile of the Atlantic, 76 feet
deep, was announced today by the
Ethyl-Down company, in a report of
its extraction of bromine from sea
water at Kure beach, near William-
ton, North Carolina.

In twelve months this square mile
carried a potential mineral treasure,
as pumped through the bromine plant,
estimated at \$73,094,600 by the com-
pany's experts. There were 13 miner-
als and chemicals in this list. Of them
only the bromine, at about 15,000
pounds a day, was extracted.

But just to prove that the other
treasures also can be extracted a
little gold has been taken from the
sea at this plant.

Most Gasoline Has It

If the 76-foot depth were extended
to the equivalent of a mile deep, the
cubic mile would have contained in
one year more than \$5,000,000,000
worth of minerals.

The bromine is used in all leadere
gasolines. So much of it was taken
from the Atlantic that about one out
of every three gallons of gasoline
used in the United States last year
contained a little of this Atlantic
sea water-stuff. It took several gallons
of ocean to supply enough bromine
for one gallon of gasoline.

The other minerals unrecovered are
estimated by the assay at 2,491,340
tons from the 76-foot depth.

There were 86 pounds of gold, val-
ued at \$36,300 and equivalent to a ball
six inches in diameter.
Silver, 1.35 tons, valued at \$25,120,
a ball about two feet in diameter.
Common salt, 1,831,000 tons, worth
at present market price \$24,500,000.
Epsom salts, 468,000 tons, value \$17-
660,000. Enough for eight pounds for
each of 120,000,000 persons.

Much Chloride Obtainable

Calcium chloride, 101,000 tons, worth
\$2,220,000. It would help maintain
about 20,000 miles of sand, clay and
gravel roads, or help cure 7000 miles
of concrete.

Potassium chloride, 52,250 tons,
worth \$4,180,000. This would make
about 1,000,000 tons of potash fertil-
izer.

Magnesium, 41,900 tons, value \$20-
950,000, enough to make 200,000 strat-
osphere gondolas similar to those
used in recent flights.

Aluminum, 119 tons, worth \$45,100,
or pistons for about 50,000 autos.
Copper, 7.9 tons, worth \$1500,
enough to make 300 miles of No. 15
telephone wire.

Iodine, 2.76 tons, worth \$8,280. It
would make about 24,000 gallons of
tincture of iodine for first aid pur-
poses.

Iron, 125 tons, valued at \$7,500.
Strontium carbonate, 138 tons,
worth \$82,800.

The value of these potential prod-
ucts totals \$69,716,600.

Water Not Wasted

This leaves \$4,278,000 needed to
complete the \$73,094,600 given by the
assay as the year's total.

Whether this balance is the value of
bromine is not stated.

These are not all the minerals in
the sea water. Distribution of the min-
erals, even of gold, varies. But the
North Carolina coast waters are about
average. The total cubic miles of sea
water on earth are estimated at about
300,000,000. On that basis the present
assay makes the water potentially
worth \$1,500,000,000,000,000, or 1500
quadrillion dollars.

In this recovery the water is not
wasted. It runs back into the sea, and
apparently there is as much of it as
ever. In the bromine plant 25,000 gal-
lons of sea water is pumped through
every minute. The plant has been in
operation three years. The announced
grand total extractions are more than
10,000 tons of bromine and one pin-
head of gold.

SPINACH YIELD IS INSUFFICIENT

ST. CATHERINES, Aug. 11—There
is a scarcity of spinach right here in
this garden of Canada. One large Ni-
agara Peninsula independent can-
ning factory took so many canned
spinach orders from large Toronto
and Hamilton stores this spring that
it cannot fill them. This is due to
the long drought. The canning factory
finds itself a full carload of canned
spinach short. In order to try to fill
the orders which the stores require
shall be filled, the factory is induc-
ing spinach growers to try to grow a
second crop.

Fredericton Junction

FREDERICTON JUNCTION, Aug.

10—A mass meeting under the aus-
pices of the Masonic and Orange
Orders, and other Protestant Soci-
eties, was held in the United Baptist
church yesterday afternoon, Rev. H.
G. Westrup presiding.

The speakers were R. D. W. Hub-
bard, of Burton, Sunbury county, Dir-
ector of the N. B. Protestant Orphan-
age; H. H. Stuart, County Master
of Sunbury L. O. L.; H. Usher
Miller of Saint John, Secretary-Treas-
urer of the Orphanage and the chair-
man.

Mr. Hubbard described prelimi-
nary work that had been done in the
Parish of Burton and at Minto re-
garding the County Drive to be put
on shortly for the rippling out of the
County's deficit of \$2,135.71.

Mr. Stuart spoke of steps that had
already been taken to organize the
campaign in Lincoln parish and else-
where along the lines so success-
fully carried out last year in the county
of Charlotte.

Mr. Miller gave the address of the
day, outlining the campaigns now
under way in Restigouche, Kent,
Westmorland, Albert and other coun-
ties, and describing the work of the
Orphanage, where a complete home
life was being given to some 252
children of all ages up to fourteen
years. In the last twelve or four-
teen years there had been only two
failures of Orphanage children in
Grade VIII, failing to pass the High
School Entrance Examinations. They
were educated along all four lines
necessary.

The Chairman heartily endorsed
the movement.

At an after meeting the following
committee of Management for the
Drive was elected:

Gladstone Parish—H. H. Stuart,
chairman; J. C. G. Cook, secretary-
treasurer; Rev. H. G. Westrup, H.
Raymond Peterson, Councillor L. A.
Hoyt, Mrs. Fred Allen, Mrs. H. C.
Carson, A. L. Tracy, Mrs. Willard
Thomas, Mrs. Justus Nason, Ernest
A. Tracy, Willard Webb, Councillor
Maurice Phillips, Clyde Nason, Mrs.
George Tracy.

Blissville Parish—J. S. Haywood,
Thomas Cromarty, Rev. Geo. E.
Sharpe, Rev. R. R. Webb, with
others to be selected.

Lincoln Parish—John H. Phillips
and Rev. S. D. Ricker, Rusagornis,
and Rev. L. Jones, Lincoln, with
others to be added.

OLDEST BOWLER DEAD

CUMBERLAND, South Africa, Aug.

11—Believed to be the world's oldest
lawn bowler, Thomas Carey, 103, died
recently in Maryport. He joined the
Maryport club at the age of 30, and
played every season for 72 years.

NOTICE OF SALE

To Myrtle M. Bamford at present of
Oldtown in the State of Maine, in the
United States of America, Nurse, and
to all others whom it may otherwise
concern:

Notice is hereby given that under
and by virtue of the power of sale con-
tained in a certain Indenture of Mort-
gage bearing date the Thirtieth day of
July, A.D. 1935, and made between
Myrtle M. Bamford, of the First Part,
and the undersigned Frank Gunter, of
the Second Part, which said Mortgage is
recorded in the Office of the Registrar
of Deeds for the County of York in
Book 224, pages 219 to 321, inclusive, de-
fault having been made in the payment
of interest monies secured by the said
Indenture of Mortgage, there will for
the purpose of satisfying the said monies
be sold at Public Auction in front of the
City Hall, in the City of Fredericton, in
the said County of York, on Tuesday the
Eighteenth day of August, A.D. 1936,
at the hour of Twelve o'clock noon, the
Aand premises described in the said
mortgage, as follows:

"ALL that certain lot, piece or parcel
of land, situate, lying and being in the
Parish of Dugas in the County of York,
conveyed to the said Mortgagor by John
D. Brewer, Senior, and wife, by inden-
ture, A.D. 1935, registered in York County
Records in Book 224, page 121 et sequitur,
and therein described as follows:
"Starting at a cedar post standing on
the Northwest of Ernest W. Brewer's
house; thence running in the Stone
Ridge Road to Bamford Christie's lower
line; thence running out on said line
one hundred and thirty-eight feet to
Albert C. Estey's line; thence running in
a southerly direction along said Albert
C. Estey's line one hundred and ten feet
to Ernest W. Brewer's line; thence run-
ning southwest one hundred and thirty-
two feet to the place of beginning, con-
taining sixty-four square rods more or
less, situated on the northwest side of
the Stone Ridge road, and near the
mouth of the said Stone Ridge road; be-
ing part of the same piece or parcel of
land conveyed to Jeremiah Burt, Jr., and
being part of the said piece or parcel of
land having been conveyed by Deed bear-
ing date the twelfth day of August, A.D.,
1869, and made between Edward E.
Brewer and Jacob Henry Barker. Being
the same lands and premises conveyed
to the said John D. Brewer, Jr., by Dr.
Oscar E. Morehouse and wife by Deed
bearing date the twenty-fifth day of
April, A.D. 1924 and registered in York
County Records in Book 207, pages 244-
245, the twenty-fifth day of March, A.D.
1929, under official No. 81468."

Together with all and singular the
buildings and improvements thereon and
the appurtenances to the said lands and
premises, belonging.

Dated the Eleventh day of July, A.D.,
1936.

(Sgd.) FRANK GUNTER,
Mortgagee.

(Sgd.) PETER J. HUGHES,
Solicitor for Mortgagee.

7, 14-21-28; 8, 4-11; 5, 1.

STOP AT THE Queen

When in Fredericton

TELEPHONE IN EVERY ROOM
PRIVATE BATHS

HOT and COLD WATER

J. P. CORKERY, Prop.

INSURANCE HOWARD H. BLAIR

RELIABLE BRITISH and CANADIAN
COMPANIES

PHONES — Office 291
Residence 345-11

68 YORK
STREET

—You Can Rest Assured—

NEW ISSUE —

\$150,000

ROMAN CATHOLIC BISHOP
OF CHATHAM

4 p.c. SINKING FUND DEBENTURES

DATED MAY 1, 1936 DUE MAY 1, 1951

PRICE: 100 and interest, to yield 4%