

THE CREAM OF WHISKY
WHISKY
WOODFORD'S CORK.
WOODFORD'S DUBLIN.
WOODFORD'S BROWN LABEL.
Bottles and Jars of all sizes

Woodford, Bourne & Co
LIMERICK LND

The Limerick Chronicle.

ESTABLISHED 1766.

176th YEAR OF PUBLICATION.

VOL 154. No 26,341

THURSDAY NOVEMBER 17 1921

PRINTED AND PUBLISHED FOR THE PROPRIETOR BY THE LIMERICK CHRONICLE PRINTING CO. LTD. 111 O'CONNELL STREET, LIMERICK.

TWO PENCE

GOOD TEA

AND GOOD SUGAR

AT REVISED PRICES

ORDER TEA BY POST

2s 6d 2s 8d, 3s, 3s 6d, 4s.
The Tea at 3s 6d is Specially Recommended
POSTAGE FREE ON 6 lbs.

Woodford, Bourne & Co
LIMERICK LND

Small Advertisements

Small Advertisements, "Wants," etc
One Halfpenny per Word, Minimum
1s 6d. Three Insertions, Minimum, 2s

We desire to inform persons replying to
advertisements in this column that when
the name or address of the advertiser is
not given replies should be addressed to
the "Box Number," or initials distinguish-
ing the advertisement, to the Chronicle
Office.
No information can be given by us
regarding the advertiser.

ASK for O'Donovan's "Garryowen" Mince
Waters and bottled drinks; purest and
best.

CARBOLEUM DISINFECTANT, few teaspoon-
fuls shaken up in a quart of water and
sprinkled about, or put into the drains is very
essential. You can get this from WOODFORD,
Bourne & Co., 111 O'Connell Street, Limerick.
Bottle 1/6 per pint, or 1/6 in your
own bottle.

DEBT COLLECTING AGENCY (Established
1890). (The oldest Limerick Loan Office
1868). Debts and rents collected on com-
mission, and money advanced. Open daily 10 to
5 o'clock.—J. H. ENRIGHT, 9 Glanworth
Street, Limerick.

COUGHS AND COLDS, always with us, can be
sent to Spain like the rain. But they
can be cured locally if you take EMBY'S
ESSENCE OF BENZOIN. This remedy is the
best of all cough cures, and is used for colds,
bronchitis, asthma, husky voice, influenza, etc.
Price 1/6 and 2/6, from M. B. WIDDESS,
Chemist, Limerick. Agent for Eastern Foam
Complexion Cream, 1/4 per jar.

PEAR'S ENCYCLOPEDIA—Just received,
the new edition of this wonderful book.
Price 3s only, at Galbraith's, 33 Upper O'Connell
Street.

TEETH ARE TOO PRECIOUS TO BE
TRIFLED WITH—Take care of your
teeth in keeping with their value. Have a dentist
examine them at regular intervals, and always
use a good dentifrice. Klenzo Tooth Paste will
cleanse, polish, and whiten your teeth without
injuring the enamel. Price, 6d. A Good Tooth
Brush should also be used. Our assortment is
complete.—LAIRD'S, The Retail Shop.

FOR 25 YEARS DYER'S VESICANT holds
away as being the best as well as the most
humane blister for horses, dogs, or cattle. Never
bleaches; does not destroy the hair roots. For
lameness, sprains, tendons, curbs, splints, spavins,
Dyer's Vesicant has no equal. Numerous testi-
monials. Your Chemist has it; price 2/6, 5/-,
and 10/-.

PRETTY NAILS reflect refinement. You
should keep your nails in perfect condition
by giving them daily attention. We make a
speciality of Manicure Goods, Enamel, Nail
Bleach, Polisher, Nail and Cuticle Remover,
Nail Files, Emery Boards, Orange Sticks, etc.
Our stock of all toilet specialties is complete. If
you see it advertised, we have it.—LAIRD'S,
118 O'Connell Street.

PAINTING—Oils, Paints, Enamels, Varnishes
all kinds of Brushes, Buckets, Polishes and
general Chandlery.—PEACOCK, 66 William
Street.

SATISFACTION TO THE CUSTOMER OR
MONEY BACK. This is the guarantee
we offer with every Retail Remedy. There is no
other qualification—your word is sufficient—you
may have your money back if you are not satisfied.
There could be no stronger proof of merit.—
LAIRD'S, The Retail Shop.

ACT WISELY.—The next time you are buying
try "Woodford's" Delicious Tea; it's the best
and most satisfactory.—Woodford, Bourne and
Co., Ltd., Limerick.

BUILD UP YOUR CHILDREN during the
coming months, give them all Udal Emulsion
of Cod Liver Oil with Parilla's Syrup. This com-
bination is constantly being recommended by
doctors. Cod Liver Oil repairs waste tissue,
builds up and forms flesh, whilst Parilla's Syrup
makes firm bone and muscle, sharpens appetite,
and generally tones up, making healthy and robust
children. WIDDESS, the Chemist in Kesh's
street, sells the Udal Brand, price 1/6, 2/6 and 5/-,
postage 9d extra for any size.

OVER TWENTY TITLES IN STOCK by
GARVICK, the Prince of Storytellers, at
GALBRAITH'S Bookshop, 33 Upper O'Connell
Street, Limerick.

VIOLET PULVER Toilet Preparations are the
most popular toilet goods; perfumed with
the famous Parma and Victoria Violets. The line
is so complete that we supply any desire of the
most exacting gentleman for her dressing
table.—LAIRD'S, The Retail Shop.

THE IDEAL TREATMENT FOR DYSPEPSIA
is now within reach of every sufferer. Eight
thousand Retail Shops are guaranteeing Retail
Dyspepsia Tablets. They relieve a sick or sour
stomach, heartburn, sick headache, flatulency, etc.;
help to digest the food; are soothing, antacid,
antispasmodic; pleasant to take.—LAIRD'S, The
Retail Shop.

RAW FOGGY WEATHER, sharp nights,
chilly mornings. These turn your thoughts
at once to Udal Bronchial Lozenges; always have
a box handy, and pop an occasional lozenge into
your mouth. It will make all the difference
between colds, influenza, etc., and good health.
Udal Lozenges help you a lot, and will be found
an effective remedy and throat. Manufacturers,
Doctors themselves use them. M. B. WIDDESS,
Chemist, Kesh's street, keeps a good supply on
hand, get a box to-day, 9d or 1/1.

£5 to £5,000 Advanced
Privately

ON SIMPLE PROMISSORY NOTES. No
Bills of Sale taken, and absolute privacy
guaranteed. First letters of application receive
prompt attention, and intending borrowers are
waited upon by a representative who is au-
thorized to complete transaction on terms
mutually arranged, no charge being made unless
advances actually completed. Special quotations
or short loans. Write in confidence to—
ADVANCEES (Limited) Ltd., 31 EXCHEQUER
STREET, DUBLIN

LIMERICK DISTRICT ASYLUM.

THE Committee of Management of the above
Asylum will be grateful for gifts of illu-
strated papers, newspapers, and magazines for the
use of the patients. Same may be left at Crosses's
convenience, William Street, or at the District
Asylum.

P. J. IRWIN,
Resident Medical Superintendent,
18th June, 1921.

THESE ARE THE
FAIR HOUSES
FOR
Printing & Advertising
in the City:

Messrs G. McKean & Sons, Ltd., O'Connell-street.
Messrs O'Connell & Co., O'Connell-street.
"LIMERICK CHRONICLE," O'Connell-street.
"LIMERICK LEADER," O'Connell-street.
"MUNSTER NEWS," O'Connell-street.
"LIMERICK ECHO," Crossfield-street.
"RECORD," Printing Co., Cornmarket Row.
S. T. LEVITT, Upper Thomas-street.
GUY PRINTING Co., Rutland-street.

Get Your Printing and Advertising Done
UNDER TRADE UNION CONDITIONS
BY THE ABOVE.

On behalf of the Limerick Typographical
Society,
HARTNEY, President.
CASEY, Secretary.

Form 52
Notice of Poor Rates Having
Been Made.

COUNTY OF LIMERICK.
Rate Districts of Croom, Glin, Kilmallock,
Limerick No 1, Mitchelstown No 2, New
castle, Rathkeale, and Tipperary No 2.
NOTICE is hereby given that Poor Rates
have been duly made on the Property
Rates thereto in above-named Districts.
The Rates for the Ordinary Expenditure of
the said Districts for the service of the year
ending the 31st March, 1922, chargeable to the
above-named Districts, are at the following Rates
in the Pound:—

	To be levied on Agricultural Land.	Sums deducted in respect of Agricultural Land.	To be levied on other Rateable Property.
CROOM.			
In respect of Co Charges	53-557		53-557
Do Union do	67-235		67-235
Do District do	32-856		32-856
Total to be levied	153-648		153-648

KILMALLOCK.			
In respect of Co Charges	53-557		53-557
Do Union do	63-159		63-159
Do District do	34-819		34-819
Total to be levied	151-535		151-535

MITCHELSTOWN NO. 2.			
In respect of Co Charges	53-557		53-557
Do Union do	40-330		40-330
Do District do	52-794		52-794
Total to be levied	146-681		146-681

RATHKEALE.			
In respect of Co Charges	53-557		53-557
Do Union do	70-619		70-619
Do District do	44-170		44-170
Total to be levied	168-346		168-346

GLIN.			
In respect of Co Charges	53-557		53-557
Do Union do	91-778		91-778
Do District do	89-935		89-935
Total to be levied	235-270		235-270

LIMERICK NO. 1.			
In respect of Co Charges	53-557		53-557
Do Union do	95-330		95-330
Do District do	54-444		54-444
Total to be levied	203-331		203-331

NEWCASTLE.			
In respect of Co Charges	53-557		53-557
Do Union do	64-733		64-733
Do District do	80-654		80-654
Total to be levied	200-944		200-944

TIPPERARY NO 2.			
In respect of Co Charges	53-557		53-557
Do Union do	57-483		57-483
Do District do	39-217		39-217
Total to be levied	150-257		150-257

Total to be levied 12 7 12 7
And whereas certain Separate Charges are
chargeable on the Areas or Contributory Places
hereunder mentioned, the following Special
Rates have been added to the
Rates above mentioned for the payment of such
Separate Charges, and the same form part of and
will be collected with the above General Poor
Rates:—

District off which Separate Charge is Leviable.	Nature of Separate Charge.	Rate in the Pound to be levied thereon.
---	----------------------------------	---

County at large	Criminal Injury	0 02
Croom Rural District	Public Health	0 02
Glin do	do	0 04
Kilmallock do	do	0 04
Kilmallock Dispensary	do	0 13
Limerick do	do	0 13
Limerick Hospital	do	0 04
Limerick Rural	do	0 04
Limerick District	Criminal Injury	0 02
do do	Public Health	0 04
Apprentice Dispensary	do	0 24
Croom Dispensary	do	0 24
Croom Rural do	do	0 24
Croom do	do	0 24
Mitchelstown Rural Dis-	do	0 04
trict	do	0 04
Newcastle Rural Dis-	do	0 04
trict	do	0 04
Rathkeale Dispensary	do	0 13
Rathkeale do	do	0 13
Rathkeale Rural Dis-	do	0 02
trict	do	0 02
Tipperary Rural Dis-	do	0 13
trict	do	0 13

The Rate Books are now in my custody and
duplicate portions thereof have been transmitted
to the Clerk of each respective Union
mentioned. The Rate Books may be inspected by
any person affected thereby, at the Council or
Union Office on any day between the hours of 10
a.m. and 4 p.m., exclusive of Sundays and Bank
Holidays, the said Rates will be payable in two
half-yearly Moieties, the first from and after the
publication of this Notice, and the second from
and after the 1st day of October, 1921.

J. J. QUAIL Secretary.
LIMERICK COUNTY COUNCIL.
Dated this 23rd day of April, 1921.

EDMUND LUDLOW,
24 GLANWORTH SQUARE, LIMERICK.

Where Berths can be secured by either—
Union Castle Line to South Africa. Atorossa
Line, P. & O. and White Star Lines to Australia,
New Zealand Shipping Co. and Shaw-Rowell and
Albion Co. to New Zealand. American, Canadian,
White Star Lines to New York, Boston, etc.
Holland, Hamburg, Dominion, Canadian Pacific and
Royal Lines to Canada.

COMMISSIONER FOR STATE.
New York

LOANS BY POST—£20 to £5000 to any
part of Ireland and Great Britain to a
respectable person on Notes of hand. Loans
arranged by post without interview. No fees
charged. The Standard Private Finance Company
of Ireland, Ltd., 15 ANGLESEA ST., (at Dame
DUBLIN) J. D. WALSH, Secretary.

Red and White Deals and
Floorings,

56-lb Department Pyramid Boxes,
NOW DISCHARGING
500 STANDARDS
Per S.S. "Poros"

GREAT REDUCTION IN PRICES.

SPAIGHTS, LTD,
IMPORTERS, LIMERICK.

PUT YOUR FEET IN
OUR HANDS.

SOLE AGENTS FOR
Saxone Boots and Shoes for Men
— AND —
Ariste and Nil Simile for Ladies.

JOHN DUGGAN & SONS
27, PATRICK STREET.
REPAIRING & BOOT-MAKING AT 5 ELLEN STREET.

Mulligan Bros & Todd.
Agents for

RUDGE-WORTH, HUMBER, B.S.A., SUNBEAM, TRIUMPH, & ARIEL CYCLES,
ALSO TRIUMPH, B.S.A., SUNBEAM, KENOLSON, ARIEL, DOUGLAS AND A.J.S.
MOTOR CYCLES.

A FEW SHOP SOILED BICYCLES ON HANDS, WHICH WILL BE SOLD AT
REDUCED PRICES TO CLEAR.

Dunlop, Warwick, Palmer, and Clincher Tyres.
LUCAS BELLS, LAMPS, WRENCHES AND OIL CANS, LUEMEL'S PUMPS,
MUDGUARDS, ETC.

FOOTBALLS, GOLF BALLS (INCLUDING "SILVER KING BLUE DOT")
HOCKEY, GOLF, AND HAND BALLS, HURLEY BALL IN VARIETY.

WAREPROOF CAPES, LEGGINGS, LEATHER TRAVELLING BAGS, MOUTH ORGANS,
MECCANO, ETC.

Try one of our "GEM" Safety Razors at 5/-

All the above will be sold at the Manufacturers' lowest CASH PRICES.
Note Address:

MULLIGAN BROS. & TODD
The Sports' Warehouse,
124 O'CONNELL STREET LIMERICK

MOTORS.
New Cars in Stock for Immediate Delivery.

12 H.P. 4/5 SEATER ROVER.
16/20 H.P. 4/5 SEATER CUBITT DEMONSTRATION CAR.
25 CWT MAXWELL TRUCK WITH PLATFORM BODY.

SPECIAL REDUCED PRICES.
GLENWORTH GARAGE & WORKS,
LIMERICK, (22)

THOMAS MURPHY
PAINTING CONTRACTOR.

House Painting, Graining, Paper Hanging, &c
ORDERS QUICKLY AND SATISFACTORILY EXECUTED.

ESTIMATES ON APPLICATION | PERSONAL SUPERVISION
7 CONVENT STREET, LIMERICK.
(OPPOSITE CASTLE BARRACKS)

WM. R GLEESON
FOR
SECOND HAND AND NEW
FURNITURE
52 Thomas Street.

£10 Upwards Granted to
Farmers.

SHOPKEEPERS, and all responsible persons
on their own approved PERSONAL
SECURITY, repayments to suit borrowers,
1 week terms, before applying elsewhere, write to
the MANAGER, 67 CATHERINE ST.,
LIMERICK.

Griffin's Nursery Ballinacurra
— FOR —
PALMS, Flowering Plants, Out Flower
Wreaths, and Bouquets. Over two thousand
Chrysanthemums have been planted under glass
to supply out blooms during the winter; large
stock of Fruit Trees, Forest Trees, Shrubs and
Thorn Quail; inspection invited.

PIGOTT PIANOS

THE FINEST VALUE IN THE WORLD.

INSPECT OUR
Model II.

Complete all-over iron frame, with brass pressure-bar;
vertical strings; full finished; best Remo under-
dampers; tape check action; bushed keys; rosewood
or ebony case; three-panel top door with Mar-
quette centre. Height, 4ft 3in.

Price - - £65 nett cash

Pigott & Co., Ltd

111 O'CONNELL STREET, LIMERICK.

John MacNamara & Son
PAINTERS AND DECORATORS,

58, Catherine Street, Limerick

NOW IS THE TIME TO PLACE ORDERS FOR PAINTING AND PAPERING
Thorough Preparation, Best Materials, First-Class Workmanship.
ESTABLISHED 1860. TELEPHONE

PAINTING AND DECORATING
JOHN GEARY AND SONS,
HOUSE AND CHURCH DECORATORS

7, THOMAS STREET, LIMERICK
Large Assortment of Papers always in stock at Moderate Prices

Patents Books from all the Leading Manufacturers. Prices and Dado Mouldings in stock
ASK FOR ESTIMATES

"AS RIGHT AS A TRIVET"

you will say, after you have taken a few doses of
Beecham's Pills. The headache you are suffering from is
probably due to disordered stomach, liver and bowels and
will disappear as soon as the remedial properties of this
valuable specific begin to act.

Beecham's Pills go to the root of the trouble. They
clear impurities from the system and restore the digestive
organs to a state of normal activity.

By removing the cause in this way, they banish
the ailments that cause you so much distress.

You will be fit and well again

AFTER TAKING
BEECHAM'S PILLS

Sold everywhere in boxes, labelled 1/1d. (56 pills) & 2/6 (168 pills).

LIMERICK CHRONICLE
(Established 1766)

PUBLISHED
TUESDAY, THURSDAY, & SATURDAY Evenings

READ BY ALL CLASSES.
Extensive Circulation in Town and Country
BEST ADVERTISING MEDIUM
Telegraphic & General News Service

LATEST SPORTING RESULTS
RATE CARDS may be had at Office, or forwarded on Application.

FULL LOCAL REPORTS
Price : - - TWOPENCE

A DANCE

Under the direction of MISS PHYLLIS LOCKE
Principal Elysee School of Dancing)
— WILL BE HELD IN —
THE DESMOND HALL
(CRUISE'S ROYAL HOTEL)
— ON —
9

Thursday Evg., NOV. 2

Dancing 6 to 11 p.m.

BY ELYSEE JAZZ BAND

TICKETS 7/6 each
To be obtained at Crutche's Royal Hotel
#17 19.

**Amerrick Protestant Orphan
Society.**

THE ANNUAL BAZAAR
WILL BE HELD
IN THE DIOCESAN HALL

November

Limerick Protestant Young Men's Association Photographic Club
(Affiliated R.P.S.)

LANTERN LECTURE
"JAVA, ITS PEOPLE AND TEMPLE"
By J. SARGENT, R.P.S.
READER ——— MR E. WICKHAM
on Friday, 18th Nov, at 8 p.m. sharp
admission Free. Collection to defray expenses.

Limerick Steamship Co., Ltd.
RESUMPTION
HAMBURG-IRELAND SERVICE

Steamer is intended to Sail
From Hamburg, Monday, Nov 2
—— TO ——
Limerick--Tralee--Sligo

Full particulars farther sailing, rates, &
LIMERICK STEAMSHIP CO., LTD.:

PAUL GUNTHER, MATTHEW AITKIN, & HAD

NOTICE TO WIDOWS.

THE Governors of the Villiers Institution, Limerick, give notice that they will shortly to elect a Widow to the vacancy in that Institution.

The Widows should be over 50 years of age, members of the Church of Ireland or Presbyterian, and ladies in reduced circumstances, to be given to ladies residing in Cork, Clare, and Tipperary. The Widows receive 24 yearly, house rent free and coals.

Applicants must have a small private income. For Forms of Application, or any further particulars, apply to the Secretary, Villiers Institution, Henry Street, Limerick.

Forms of Application must be completed and forwarded, in not later than Thursday, 15th December, to the

HON. SECRETARY,
Villiers Institutions,
Henry Street, Limerick.

Lands Poisoned.

TAKE NOTICE that the Lands of Michael Hanly and John Clancy, of RATHUR, are Poisoned, owing to the worrying of Cattle by dogs.

THE IRISH CAMP TRAGEDY

Alderman Barry's Death

Id. Teddie Barry, of Cork, who was shot dead by a Loyalist Internment Camp on Tuesday last, will, a Dub'in Castle, communicate with the Government, at a coroner's inquest. "It is required into the normal process of law." It is stated that, at the time of Alderman Barry's death, he was standing with an interned man watching a number of prisoners who were to be released getting into military lorries in which they were to be conveyed to the railway station. A shot was heard, and the man Barry was seen lying on the ground, bleeding from a wound in the chest. It is also stated that he was shot through the heart, and died almost immediately.

The Cork Harbour Board, Board of General and Corporation Committee, adjourned its meetings yesterday as a mark of respect to the memory of the deceased.

MOST REV DR DUHIG HONOURS

celebrated his silver jubilee in September. He is a native of Limerick, was the

LIMERICK STOCK LIST

To-Day's Prices.

GOVERNMENT STOCK	
War Loan 5% 1929/47	84 1/2
Consols	48 15-16

BANKS.

BANK OF IRELAND	51
Hibernian	51.1
Monaster and Leicester	

National	10
Provincial	19
RAILWAYS.	
Gt Southern & Wes Orig	49½
Great Northern	£3
Mid Great Western	21½
SOUTH AFRICANS.	
Chartered	11/0
MISCELLANEOUS.	
Guinness	38 11-1
Coats	48/6
	20/3

English Sew Cottons	30/8
Bradford Ligars	31/3

Bleachers	32/0
Marooni Ord	7/9
Dunlop Rubber	15/0
Parent Tyre Ord	30/3
" Deferred	6 11-3/4
Cannooks	67/6
Matterson Frels.	5 s 16
Mex Eagles	4 s
Shells	58 1/2
India 3 1/2 Stock	48/3
Imperial Tobacco Ord	

HUNTING.

County Limerlek Hounds.

NOVEMBER.

Friday,	18th	Carnegie Cross
Monday,	21st	Newbridge (12 30)
Wednesday,	23rd	Garryhino
Friday,	25th	

Hour—11 o'clock.

Lord Dunsleary, H.M.L. Killo, Nenagh, t
 ed a claim with the Nenagh District Court
 £250, the value of plate and clothes, stolen
 and masked men, who raided his residence
 Sunday.

SCIENCE NOTES & NEWS.

THE MAGNITUDE OF BETELGEUSE.

Professor Michelson, of the Chicago University, has perfected methods of accurate measurement of the fixed stars by means of the interferometer. In a paper read by the Professor before the American Physical Society in Chicago, he gave the result of the first application of the device to one of the stars in the constellation of Orion, Alpha Orionis, whose distance has already been determined by parallax methods. The common name of this star is Betelgeuse. It has been possible to determine the distances of some of the nearer stars, though the nearest is still of millions of miles away, by measuring their parallax, and the masses of binary stars have been computed by other methods involving mathematical consideration of their observed period. But the method announced by Professor Michelson is most remarkable in being the first which has successfully determined the actual diameters of a star.

The result of the measurement of Alpha Orionis, or Betelgeuse, as accomplished by Professor Michelson's method, is astounding. Betelgeuse has a diameter of 200,000,000 miles. It is more than three hundred times that of the sun, and nearly as large as that of the orbit of the planet Mars. To be explicit, the diameter of Betelgeuse is 200,000,000 miles. If it were placed as near to us as the sun, its brilliant surface would fill out the whole visible heavens. Compared with the sun in volume it is 27,000,000 times as great. These dimensions make the bodies in our solar system seem most minute and insignificant, and present the conception of celestial bodies of magnitudes hitherto unmeasured and almost beyond comprehension. It would take trillions of globes like our little earth to equal Betelgeuse in size.

Betelgeuse is the northern star of the brilliant constellation Orion, lying above the giant's shoulder. This constellation is the most spectacular of the skies, and is conspicuous on any clear evening in winter. The distance of Betelgeuse from the earth is perhaps 150 "light years," that is, the light that strikes your eye when you look up at it started on its journey from the star at the rate of 186,000 miles a second 150 years ago.

The method used by Professor Michelson was that applied with the light reflecting telescope at Mount Wilson, in southern California. The mirror of the telescope was obscured by an opaque cap with two slits adjustable in width and distance apart. When the instrument is focused on a star, then, instead of an image of the star, there appears a series of interference bands arranged at equal distances apart and parallel to the two slits. When the slits are separated a distance between them will be at which the fringes disappear. A simple formula then gives the angle subtended by the star, and when this angle and the distance of the star are known the diameter of the star can be readily determined.

A still more powerful device is obtained by using two adjustable mirrors with an "interferometer" attachment, instead of the telescope and slits. It is this latter device which has been applied with such remarkable success in measuring the diameter of Betelgeuse.

SEA-LEVEL FALL IN RECENT TIMES.

While evidences of changes in the relative level of land and sea abound everywhere, it is no easy matter to decide in individual cases whether the change has been due to a movement of land or of sea. The question has been discussed by various writers in relation to changes in the region of the Mediterranean Sea, the idea of a general change of level of this having found a good deal of support. A change of level affecting all the seas of the world alike may seem at first more difficult of acceptance, but has also met with support, on the ground that the amount of water contained in the oceans would vary considerably with the amount locked up in solid form in the polar ice caps. Professor R. A. Daly brings together some facts tending, in his view, to favour the idea of a recent world-wide sinking of ocean-level, in the *Geological Magazine*. He cites observations of old straits lines from eastern North America, the West Indies, and South America, Samoa and other parts of Australasia, as well as from Graham Land on the borders of the Antarctic Region, all pointing, he thinks, to a general fall of sea-level of about twenty feet within recent times. Some of the cases, notably those of the Micene terrace in the Gulf of St. Lawrence and the lowest coastal plain terrace southward of New York, where we find practical uniformity of the terrace level for distances of 300 and nearly 1,000 miles respectively, are with difficulty to be explained on the supposition of an uplift of the land. In order that the theory may be justified, comments the *Geological Magazine*, it is, of course, necessary to suppose the terrace not only accreted in level, but of contemporaneous age, and Professor Daly allows that the evidence for this is at present meagre, though the emphasis laid by all observers on the recent character of the strands tends in favour of synchronism.

A MARVELLOUS APPARATUS.

One would hardly think of an electrical testing apparatus operating most advantageously in an oil bath. And yet one of the novel features of a precision resistance bridge designed and constructed by the United States Bureau of Standards functions, the *Scientific American* says, in an oil bath, in which it is automatically maintained constant.

Electrical resistance standards as tested for Uncle Sam, State Governments, public service commissions, corporations, manufacturers, and even individuals, require accuracy from year to year, and extremely high values, ranging from one-tenth of an ohm to an ohm to 10,000 ohms. An essential feature of the bridge of the Bureau of Standards is the maintenance of the unit of resistance, one of the fundamental units upon which measurement of electrical power is based. Hence the construction of this novel resistance bridge which is capable of making measurements with a degree of accuracy of one part in 100,000 or to one-thousandth per cent.

The apparatus can be used as a simple Wheatstone bridge for resistance of one ohm and above, or as a double bridge for resistance below one ohm. The bridge is operated in oil, the temperature being automatically kept constant. Apparatus for testing of electrical resistance standards, in order to ensure best results, requires a mechanism of special design and construction, the most efficient material. Consequently, both the resistance bridge and galvanometer were designed and built by the Bureau of Standards for the specific work to which the units have been dedicated.

BIRTHS, MARRIAGES, DEATHS.

Announcements of Births, Marriages, and Deaths, not exceeding five lines, which must in all cases be fully authenticated, are charged 4s 6d each. For every additional line 6d extra.

BIRTH.

MACLEOD, November 12, 1921, at Rowl Pland, the wife of Captain Archie Macleod, 51st Bkts., a daughter.

MARRIAGE.

WILLIAMS and BYRNE—November 9, 1921, at Carragh Parish Church, by the Rev. Canon F. E. Byrne, Hector, Benjamin Charles, second son of the late E. C. and Mrs. Williams, Cloughjordan to Evelyn Sarah, eldest daughter of M. J. and Mrs. Byrne, Downings, and grand-daughter of the late Wm. Gibby, Prosperous, Co. Kildare.

DEATHS.

CANTILL—September 3, 1921, at the Mater Misericordiae Hospital, North Byrd, Australia, Miss Margaret Cantill, born in Limerick City. R.I.E.

SCHACIA—November 10, 1921, at 2 Little's Lane, Captain Schacia, Merchant Service, and grand-daughter of the late John Gleason, Solicitor, and Coroner for City of Limerick. Funeral for Mount St. Laurence Cemetery on to-morrow (Friday), 11th inst. R.I.P.

STOKEN—November 14, 1921, at 69 Lower Leeson Street, Dublin, William Stoker, F.R.C.S.I. Funeral private. No flowers.

TO BE LET OR SOLD.

STRADALLY OUTAGE, CASTLECONNELL, in connection of F. D. Fisher, Esq. 3 acre land, 5 bedrooms, bathroom, kitchen, laundry, storerooms, and out-houses. Vacant December 1st. Some land and garden can be had also. Apply, T. J. Stoney, Castleconnell.

GIBSON'S

New Velour Embroidered

FUR TRIMMED COATS, Also SMART COSTUMES.

SPECIAL PRICES.

CUNARD LINE

SAILINGS FROM QUEENSTOWN TO UNITED STATES & CANADA

LIVERPOOL AND QUEENSTOWN TO NEW YORK

ALBANIA	Nov 24	Queenstown
ALBANIA	Nov 25	Nov 25
ALBANIA	Dec 10	Dec 11
ALBANIA	Dec 31	Jan 1
ALBANIA	Jan 10	Jan 11

LONDON AND QUEENSTOWN TO NEW YORK

*SAXONIA	Jan 3
----------	-------

SOUTHAMPTON AND QUEENSTOWN TO NEW YORK

CARMANIA	Nov 19
ALBANIA	Dec 3
CARMANIA	Dec 17
CARMANIA	Jan 21

LIVERPOOL AND QUEENSTOWN TO HALIFAX

*CYTHIA	Dec 10
*CYTHIA	Jan 10

LONDON AND QUEENSTOWN TO HALIFAX

*SAXONIA	Jan 3
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For Rates of passage and further particulars apply Cunard Line, Liverpool; 51, Bishopsgate London, E.C. 2; 29-31, Cooks' Street, London S.W. 1; 1, Millway Road, Plymouth; Maritime Chambers, Southampton; James Little & Co, Ltd., 1 Albert Square, Belfast; or to Local Agents.

Mrs M. Ryan, Wexford Bridge, Limerick; James Brander Newmarket West; Wm McCarthy, Cappamore; Mrs Mary Treacy, Ballingarry, Co. Limerick; William O'Brien, Newport; J. O'Mahony, Rathkeale; Edmund Ladd, Limerick; J. Nordan's Shipping Agency, Limerick; or to

CUNARD LINE, QUEENSTOWN

"SHANDON SHINE"

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BLACK, BROWN, TONY RED.

"SHANDON"

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ALL IRISH-MADE

FROM PUREST MATERIALS

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CORK.

STORE

TO BE LET.

A LARGE DRY STORE to be let at the Docks, Limerick. Apply by letter to Box No 987 this office. (210)

FURNISHED Small House to Let in suburbs, log let to careful tenant. Apply by letter to Box No 34 this office. (43222)

CONVERTIBLE Apartments, suitable for business ladies; quiet house; healthy locality; terms moderate. Apply Box No 33 this office. (41417)

REGISTERED Greyhound Bitch for Sale. Trial given. Apply "One" this office. (41415)

PORTLAND CEMENT—Carlisle Portland Cement, Whiting, Keene's and Mastic Cements, and Scotch Fireclay supplied on best terms. Prompt despatch. O'DWYER'S Railway Stores, Limerick.

SLATES—Ridge Tiles, Stock Bricks, 8 able Paving Bricks, Glazed Sower Pipes and Connections, Roofing Tiles, Nails of all descriptions. O'DWYER'S Railway Stores, Limerick.

CORRUGATED IRON SHEETS—Straight and also Ridding, Nails, Washers, and Red Oxide Paint for coating; large stock; lowest prices. O'DWYER'S Railway Stores, Limerick.

BASS BROOMS—American Whisks, Paint and Varnish Brushes, Limers, 8 rub Brushes, Spades, Shovels, Manure Forks, Sledge, and Pick Handles. O'DWYER'S Railway Stores, Limerick.

WASHBOARDS—Clothes Pegs, Clothes Lines, Galvanized Buckets, Baths and Wash up. Enamelled Ware, Steel Kettles, Knife Boards, and Step Ladders. O'DWYER'S Railway Stores, Limerick.

STEAM AND GAS ENGINE, Machine, Cylinder, Separator, Motor, and Compound Marine Engine Lubricating Oil, Sanitary Colza, Linseed and Wool Oil. O'DWYER'S Railway Stores, Limerick.

WINDOW GLASS—Putty, Paints, Dry Colours, Oils, Turpentine, White Lead, Red Lead, Varnishes, Distempers, Aze Greases, Enamel Paints, Floor Stains. O'DWYER'S Railway Stores, Limerick.

LEAD ROOFINGS have stood the test of time, also Slate and Flange Roofing by same manufacturer. Particulars from Wholesale Agents, O'DWYER'S Railway Stores, Limerick.

COMFORTABLE APARTMENTS, with quiet home family; suit young business man moderate terms; modern house; suburban locality Apply Box No 31 this office. (4317)

SECOND HAND BOOKS, MAGAZINES, Etc. bought and sold at COLEMAN'S City Garage, 4, Rutland Street.

PROTESTANT married man, young, wishes situation, is experienced hand; has also general knowledge of all farm work, gardening, horses, etc.—Hawker's Agency, 50 George Street, Limerick.

FOR SALE—One Detached House, North Circular Road. Particulars from John Kenny and Sons, Cecil Street. (4310)

FOR SALE—One Detached House, South Road. Particulars from John Kenny and Sons, Cecil Street. (4310)

GIFT BOOKS for the kiddies at Galbraith's, 21, Upper Canal, will grow—33 Upper Canal Street.

PEACOCK'S BAR SOAP at 1s 6d, 1/10, 2/0 and 3/3 per bar soap; be exposed. Van deliveries to all parts daily. PEACOCK'S, 65 William Street. (23)

FOR SALE—Triumph Motor Cycle; 3-speed; counter-shaft. Apply, Cusack, City Garage. (43102)

THE REEMO SEASON is coming on. Of course, it's always on, but with the advent of fresh (some also the hot oaks for tea. Reemo makes delicious oaks, scones, soda bread, as well as dainty tea oaks. If you base at all use Reemo, and discover its great help. WILDSE sells Reemo; 24 packets, 6d per quart; 2/ per lb.—55 Roche Street.

COUNTY GALWAY.

MESSRS BENNETT & SON are favoured with instructions from VINCOUNT GOUGH TO SELL BY PUBLIC AUCTION, ON THE PREMISES,

LOUGH CUTRA CASTLE, GORT On the 21st November, 1921, and Following Days Commencing at 12 o'clock, THE VALUABLE

Antique and Modern Furniture,

AND OTHER APPOINTMENTS OF THE MANSION.

A Grand Grand Piano by Rehebel, and Boudoir do by the same maker in rose wood case; Harmonium by Alexandre Fils; Oil Paintings by old and modern masters, Water-Colour Drawings and Paravents, Chinese, Ivory Carvings, Chinese Bronzes, Lacquer and Enameled, one thousand various miscellaneous books; fine Turkey, Wilton and Louis XVI Carpets; Persian Rugs, Chinese Silk Brocade Window Curtains, two Louis XVI Marquetry Tables, Old Chinese Black and Gold Lacquer Cabinet and Table, Chippendale Settee, Oak Dining Table, Pull-size Billiard Table by Burroughes and Watts, with all appointments; Carved Oak Dining Room Suite, consisting of Dining Table, two 8' wing Tables, and 18 Chairs covered in Morocco leather; Chesterfield Couches, Settees and Easy Chairs; Italian and Dutch Marquetry Cabinets and Drawers, Display Cabinets, Carlo Tables, Grandfather Clocks, Oak and Mahogany P-dental Writing Tables; Oak, Mahogany and Brass-mounted Bedsteads and Bedding; Oak and Mahogany Suites, fine Mahogany Wardrobes and other Bedroom appointments; Table Glass and China, Dresden and Oriental Dinner Services. The appointments of kitchen, servants' apartments, dairy, laundry, etc. OUTDOOR EFFECTS—Including Outside Car, Silver and Brass-mounted Harness, Saddles, etc. ON VIEW FRIDAY and SATURDAY preceding.

Catalogues, price 2s 6d each, admitting to View and Sale, may be had on application to the Auctioneers.

N.B.—The Castle is three miles from Gort Station (G S and W. Railway), to add from which station there is a good service from Dublin, Limerick, and Galway.

BENNETT & SON, Auctioneers and Valuers 6 Ormond Quay, Dublin.

ARTISTIC GLASS AND CHINA.



GOODWIN & CO., LTD.

William Street, Limerick.

Prepare for Xmas!!!

JUST RECEIVED

CLEANED CURRANTS STONED RAISINS CLEANED SULTANAS CANDIED PEELS, etc. etc HUGONS BEEF SUET

Delicious New Season's Teas.

E. G. FITT, Limerick.

Fordson

SERVICE TO THE OWNER.

"If I buy a tractor what kind of interest will the manufacturer take in the machine after I have parted with the money?"

We can assure you that the reputation of the Fordson rests very largely on the attention paid to this matter.

An abundant supply of standardised spare parts is normally available for the purpose of ensuring expeditious replacement when necessary. These stocks are also standardised. Because FORDSON TRACTOR dealers have realised the importance of quick cheap and reliable "service" they are ready to send anywhere within the sphere of their operations, mechanics in response to an urgent call. Except in rare cases do you have to send the tractor to the repair man. The repair man COME TO YOU.

FORDSON TRACTOR delivered to purchase 22 horse power, 3 speed and reverse, Weight 22 cwt, Length 8 ft 6 in. Width 3 ft 2 in. Height 4 ft 4 in. Price at Works, Cork, £205. Extra for pulley attachments £10 10s 0d. Road bands for wheels 25 0s 6d.

SOLE AGENTS, LIMERICK AND KERRY.

Limerick Motor Works, Ltd.

TELEPHONE—152

BROUGHAMS. Landau, Victoria, new and second hand. Inside Rallies, Outside Cars new and second hand, always in stock. One Good Second-Hand Motor for £100.

Cleary and Breen, ROCHES STREET, LIMERICK

FOR SALE.

A QUANTITY of Oat Sweepings, suitable for feeding fowl. Can be seen on application to Officer Commanding Royal Army Service Corps, Castle Barracks, Limerick. (17-19-22)

WHOLESALE AGENTS for Gillette Safety Razors and Blades; also ordinary Hollow Ground Razors, Shaving Brushes, etc. O'DWYER'S Railway Stores, Gorman's Lane (off Parnell Street), Limerick.

PERMANENT Hair-Waving System Regd. by satisfaction guaranteed; high-class work; by appointment only. Superb hair permanently removed by electrolysis.—A. STANLEY, 41 Cecil Street, Limerick.

The Pilotage Authority for the Limerick Pilotage District (THE LIMERICK HARBOUR COMMISSIONERS).

HERBY give Notice that a Meeting of the Pilots of the Eastern Branch will be held at the Harbour Board Room, Limerick, at 12 o'clock noon, on Friday, 25th November, 1921, for the purpose of electing one of their Body to be a member of the Pilot Committee for the ensuing twelve months.

A Meeting of the Western Pilots will be held at Williams' Hotel, Kilmish, at noon on Friday, 25th November, 1921, for the purpose of electing one of their Body to be a member of the Pilot Committee for the ensuing twelve months.

JOHN F. POWER, Secretary.

JAMES WELPHY & SONS, ESTATE AGENTS, LIMERICK.

AT CORRALY, ENNIS ROAD, NORTH CIRCULAR ROAD AND BALLINACURRA.

JAMES WELPHY & SONS, ESTATE AGENTS, LIMERICK.

INCOME TAX RECOVERER—Superbly Efficient; Profits; Returns; Accounts—J. T. WALLACE, Export, College Park Chambers, 10 Nassau Street, Dublin.

The Optical Prescription House.

PRESCRIPTION WORK.

NOTE—OUR LENSES ARE GROUND AND CUT IN IRELAND.

HOURS—10 to 1, and 2 to 6.

THURSDAY—10 to 1.

Or by Appointment.

MR R EVANS Consulting Optician.

C. Cromer, 18 George St Limerick

SECRETARIAL COURSE FOR GIRLS.

THIS course (MORNING CLASS) which comprises the following subjects:—

Short-hand, Typewriting, Book-keeping, Business Methods, Commercial Arithmetic and Table, Spelling, Dictation and Punctuation. Handwriting, English Composition or Business Composition, should be taken by all young ladies on business bent. It will not only thoroughly fit them for the posts of Short-hand Typists, but will qualify them for entrance to Examinations such as Lady Clerkship, Bank of Ireland, G. S. and W. Rly., M. G. W. Rly., Government Typists, Commercial and Professional Offices, Lady Secretaries, etc. AFTERNOON CLASS held on every day of the week except Saturday. EVENING CLASS held on Mondays and Thursdays, 7 p.m. to 9 p.m.

DOWSLEY'S COMMERCIAL SCHOOL, Glentworth Street, Limerick

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CIRCULAR Letters, Testimonials, Notice of Meetings, Balance Sheets, Authors' MSS., Legal and Engineering, executed promptly. Roneo Duplicating a specialty. DOWSLEY'S TYPING DEPOT, 20 Glentworth-street, Limerick.

The Fountain Pen Depot

The "Swan" Fountain Pens, 12s 6d upwards

The "Waterman" Fountain Pens, 12s 6d up

The "Onoto" Pen " " 17s 6d up

Perry's Self-filler " " 17s 6d up

Vidua, Gold top feed 6s 6d, 10s 6d

Swan's "Telegraph" ditto 8s 6d

Perry's Alexandrian Pen 5s 6d

The Blackbird 7s 6d

Style Pens, Black Vulcanite 3s 6d & 4s 6d

" " Red " 5s 6d

Longball Stylus " 5s 6d

Ink Tablets, 6d box; Fountain Pen fillers, 2d each; gold nibs, 2s 6d up to 10s 6d each; feeds for F Pens, 1s, 1s 6d each; caps for Fountain Pens, 9d, 1s, and 1s 6d each; Fountain Pens clips, 2s 6d each; Swan Fountain Pen Ink, 7d, 1s, 1s 6d each.

We repair all makes of Fountain Pens, no matter how purchased.

O'MAHONY & CO., 120 O'CONNELL STREET, LIMERICK.

Munster-Connaught College.

CLARE CHAMBERS, Limerick.

CLASSES WILL BE RE-OPENED After the Summer Holidays on MONDAY 22nd AUGUST.

On which date new students should join.

The Work of our Classes consists of:—

(1) Preparing Students for Bank, Railway, Pharmaceutical Preliminary, University Entrance, King's Scholarship, etc., Exams.

(2) Business Training. Boys and Girls receive round, practical training in Commercial Subjects, such as Short-hand, Typewriting, Book-keeping, Office Routine, &c. As students become proficient their names are placed on an Employment Register, and they are assisted to secure positions. All the standard typewriters are used in our Commercial Classes. Only the most up-to-date methods of tuition are employed.

(3) Copying work.

Copies of our Commercial Prospectus, of our Exam. Guide, and our Guide to Bank Clerkships will be forwarded to those interested.

MUNSTER-CONNAUGHT COLLEGE, LIMERICK. (13-20)

PROFIT BY THIS AD

THERE'S A REASON why people prefer to burn BLUNDELL'S Kine Wigan and o-r BERT ORREL 4-FOOT. It's because it's ALL coal—no dirt or slate. You can order it feeling confident that you will get the best for your money.

Limerick Steamship Co. LIMITED.

GREAT COAL DEPOT, Deck Road, Limerick.

Telegram: "Steamship." Telephone: 19.

FOR SALE.

BUSINESS HOUSE, one of the best positions in O'Connell Street, lease 39 years; nominal rent; immediate possession.

JAMES WELPHY & SONS, Estate Agents, Limerick.

HOUSES FOR SALE

AT CORRALY, ENNIS ROAD, NORTH CIRCULAR ROAD AND BALLINACURRA.

JAMES WELPHY & SONS, ESTATE AGENTS, LIMERICK.

THE MOST ECONOMICAL CAKE, 1st QUALITY, 3s 0d THOMPSON'S 3s 0d Barm Brack

Small Confectionery & Pastry 1st & 2d. Of all Grocers and Dealers. F. H. THOMPSON & SONS, LTD., CORK.

I LEND MONEY

To Farmers and all approved applicants throughout Ireland on their signatures alone. Neither sureties nor securities being required. Moderate interest charged. Repayments mutually arranged. If you value privacy and civility write to me. I shall furnish full particulars by post free of charge. Established twenty-one years. I have satisfied thousands.—J. EPSTEIN, 13 RICHMOND STREET DERRY.

St Patrick's Hospital, Dublin.

In addition to the Main Hospital in James' Street the Hospital has Branch Establishments at Edinborough, Leno, stand in a Demure of 250 acres, and provided with every facility for the Curative Treatment of Mental Cases. The Mansion at Edinborough has been adapted for the Treatment of Ladies, and a Villa specially built to accommodate a limited number of Gentlemen. Urgent Cases can be admitted to the Hospital on application to the Medical Superintendent.

For further particulars, Forms, etc., apply to THE SECRETARY, St. Patrick's Hospital, James' Street, Dublin. (259 & 30)

DONT BORROW

In your own Town or Neighbourhood obtain your money privately. No need to approach banks, or any of Ireland. No unnecessary delay, fine nor formalities. Absolute interest rates. Repayments arranged on their own terms. Repayments mutually arranged. Write for particulars to the nearest branch.

J. EPSTEIN, 13 Richmond St., LONDON E.C.4.

Messrs Hartigan's Sales.

AT THE PADDOCKS, CORN MARKET, MULGRAVE STREET, LIMERICK.

To-morrow (Friday) 18th Nov. 1921. At 12 noon.

Usual Weekly Cattle Sale

SPECIAL—31 YEAR OLD BULLOCKS.

23 YEAR OLD BULLOCKS AND CALVES.

AT THE SALESROOMS, 7 DAVIS STREET, LIMERICK.

On Saturday Next 19th November. At 12 noon.

59a 1r 8p (S M) Grazing AT TINNAULLIA, RATHKEALE. For the Limerick County Council.

On Tuesday, 29th November, 21, SALE OF BLOODSTOCK.

For the Executors of the late Mr Kennedy Jones (without reserve).

AT THE MART, 7, DAVIS-ST, LIMERICK, On Wednesday, 23rd November, '21.

Sale of Furniture and Household Appointments.

Licensed Premises and Yard. 51, ROCHES STREET, LIMERICK.

On Saturday, 26th November, 1921. Held in fee simple, free of rent; P.L.V. £15. For the owner.

At Athlaca, Kilmallock, On Wednesday, 30th November.

At one o'clock, p.m. SALE OF

Athlaca Creamery, And Miscellaneous Lots, for the Owner.

DEBT TO AMERICA

Ten Thousand Million Dollars.

Interesting figures have just been compiled by the Guaranty Trust Company of New York regarding Europe's indebtedness to the United States Government.

Commenting on the situation, the "Guaranty Survey" points out that after two centuries of foreign investment the British acquired a balance due to them in 1914 from all parts of the world of about £4,000,000,000. On these investments Great Britain realised a profit through transfer of ownership, about £1,000,000,000 during the war, which was used mainly in paying for American products.

Though Great Britain required many years to reach her pre-war credit position through private investment abroad, the United States in the last six years has built up a credit position of all sorts in excess of £10,000,000,000 dollars.

Of this approximately 3,000,000,000 dollars is in the hands of private investors in the form of various classes of foreign securities, while more than 10,000,000,000 is owed to the Government by other Governments.

In approximate figures, at the parties of exchange, the principal inter-Governmental debts are estimated as follows—Germany's repatriation liabilities are about 32,000,000,000 dollars; France owes 27,000,000,000 dollars on principal account to Great Britain; Italy owes to Great Britain 2,312,000,000 dollars, and to the United States 1,648,000,000 dollars; while Great Britain owes the United States more than 4,000,000,000 dollars.

The indebtedness of other Governments to the Government of the United States is shown in the accompanying table, to which should be added approximately 1,000,000,000 dollars of unpaid interest—

Armenia	...	\$11,959,918
Austria	...	94,056,709
Belgium	...	375,210,147
Czechoslovakia	...	91,179,628
Ethiopia	...	13,999,148
Finland	...	8,281,927
France	...	3,350,702,939
Germany	...	4,460,318,353
Greece	...	15,000,000
Hungary	...	1,685,836
Italy	...	1,644,034,051
Latvia	...	5,132,287
Lithuania	...	4,381,628
Poland	...	133,891,669
Rumania	...	36,128,495
Russia	...	192,601,297
Serbia	...	51,153,160
Total	...	\$10,132,216,085

"The proportion of Government to private foreign credits in the foreign account of the United States is important," continues the Survey, "because the relationship of debtor and creditor between Governments on such a scale is entirely novel."

"Debts of this magnitude between nations, whether private or Governmental, cannot be paid without affecting industries immediately concerned, but of others as well."

"The unusual features of this huge inter-Governmental indebtedness, which is for the most part in the form of obligations, make the negotiations for its refunding extremely delicate, but an informed public opinion regarding the nature of these debts, their amount, and the purposes for which they were contracted is essential to success."

"The task will be difficult, and in accomplishing it the economic relationship between nations maintained between the trading nations will doubtless be seriously altered."

SWEEPSTAKES ILLEGAL.

Goose Clubs Immune.

During the past few months newspapers in this country have been notified by the authorities that the publication of notices in connection with lotteries—sweepstakes on horse-racing and the like—is an offence against the law, and that such publication renders the proprietors liable to a prosecution.

The notice bearing on the matter have been very vague. The question has been repeatedly asked if these notices also include goose clubs, raffish, and drawings. These are a particular form of "investment" largely participated in at this season of the year, the results generally being announced before Christmas.

"Irish Times" representative who investigated the matter was officially informed that the principal aim of the authorities was to abolish all racing sweepstakes. Particulars as to the nature of the notices, either before or after the event, will not be allowed to be published.

The Government, it was stated, do not intend to proceed against the promoters of prize drawings and other lotteries connected with horse-racing, so long as they are in aid of charities and philanthropic objects, and so long also as they are not run in the interests of, or to the benefit of, any individual promoter. It is, however, an infringement of the Lotteries Act to send tickets for drawings and ballots through the post. This practice had been adopted in England, and is now force in Ireland.

While emphasis in the statement that nothing pertaining to sweeps acts originated for a charitable object or otherwise can be published, our informant, says the Government, was equally clear in declaring that no action would be taken against the present, at all events, in regard to gooseclubs, prize drawings, or raffish which have been promoted in aid of charity or for the benefit of employees in industrial concerns.

This is in accordance with the custom, "said the official, "and I should not like to see it done away with. We do not desire to interfere with the continuance of schemes of this character, which, after all, are for the benefit of the community participating in them. The main object of the action now being taken is to stop the carrying out of sweepstakes, which are got up, generally speaking, for the benefit of only one individual, or, perhaps, of a few."

CHEAPER TOYS FOR CHRISTMAS.

Already the shop window artist is considering attractive "lay outs" to catch the eye of the Yule-tide shoppers. Regent-street is meditating the change into Christmas attire, and the toyshops have received much of the Christmas cargo. "Toys, on the whole, will be cheaper than last year," an authority told the "Evening Standard." "There will be a big range of variety in dolls and dolls' houses. The modern child is no longer content with the old-fashioned dolls. Something nearer the real thing is required. This year a special feature will be made of dolls' houses, in correct style and furnished throughout, in period furniture. You can have a Jacobean doll's house or an Adams' house or a house furnished in perfect Empire style. A big market has been found for the modern doll made by ex-soldiers. Boys, always conservative in their toys, still like the tin soldier, the railway train, and the mechanical toy."

HORSES AND SLIPPERY ROADS.

A report to the Minister of Transport by Sir Henry Maybury, Director-General of Roads, states that an inquiry was conducted by the President of the County Surveyors' Society has failed to satisfy themselves that there is an accepted method of road construction or treatment which does not, under certain conditions, leave the road slippery for horses. The committee express the opinion that a large measure of safety for horses on public highways could be obtained by improved shoeing. The committee consisted of Mr. A. Dryden, county surveyor of Surrey (since appointed county engineer and surveyor of Wiltshire); Mr. C. E. Gittings, county surveyor of Wiltshire; and Mr. A. J. Lydson, county surveyor of the North Riding of Yorkshire (since appointed divisional road engineer in the Ministry of Transport).

The committee point out that road surfaces which carry any considerable weight of traffic must be waterproof if they are to endure, and so must be occasionally slippery. Stretches of road with when damp, and covered with a thin layer of mud, are very dangerous. The shoeing at present favoured by the committee is a shoeing on the flexible bridge pad, which obtained a prize in the open competition held in 1914 by the Roads Improvement Association.

FARMERS AND FOOD PRICES.

Farmers in the Irish Midlands complain that while they are not receiving one-half the amount paid for agricultural produce twelve months ago, there has not been a corresponding decrease in shop price.

IRISH INDUSTRIES.

Viscountess FitzAlan, the Countess of Mayo, Countess of Fingall, Countess of Kenmare, Lady Mount, Mrs. Richard Wyndham Kenmare, and Mrs. MacDonnell, have been invited to open a shop in Grafton street, Dublin, for the sale of Irish industries, because the smaller industries are languishing for want of a place to show them.

PAST CENTURY RECORDS.

1860.

In the LIMERICK CHRONICLE of March, and April, 1860, we find the following—

Wednesday, March 21.
BAND PROMENADE.

This day the weather took up favourable, which attracted a large number of people, who crowded attendance to Park Square, where the band performed, and was much admired.

ADULTERATION OF FOOD.

The Adulteration of Food Bill is to extend to Ireland, and will be a boon to this country in suppressing frauds, and securing to the people wholesome food.

CORK AND LIMERICK RAILWAY DIRECT.

In Committee of the House of Lords, the Duke of Marlborough said there were three propositions in this bill—first, for making a line from Charleville to Patrickswell, another for making an independent station at Limerick, and third a loop line from a short distance out of Limerick, to terminate at that city. This Committee agree to grant the line from Limerick to Patrickswell. They refuse to grant an independent station at Limerick, as they consider a common station would be more convenient to the public. They would be no objection to the loop line, as they are not aware whether the promoters are, for it, when the independent station has not been allowed. Mr. Burke said that the promoters would have powers to make the loop line if their lordships consented. The Duke of Marlborough—We have no objection. The various clauses were, after several amendments, agreed to by the parties on both sides, and passed by the Committee.

Saturday, March 24.
LIMERICK SURGEON.

Mr. Albert Augustus Gore, son of Dr. Gore, George-street, having been examined on Thursday and Friday at the Royal College of Surgeons in Ireland, received his Diploma qualifying him to practise surgery.

THE "GREAT EASTERN."

The "Great Eastern" steamship, which cost over a million sterling, has, in effect, been sold for £100,000. She is being equipped for sea, and as a first voyage will accompany the royal squadron that is to serve as an escort to the Prince of Wales on his visit to Canada, to inaugurate the opening of the great Victoria Bridge over the St. Lawrence.

Wednesday, March 28.
A TEN PENNY INCOME TAX.

The names are given of thirteen Irish members who voted for a 10d income tax. Thirty voted for 9d.

LORD CLYDE.

Lord Clyde has yielded to the pressure of the Governor-General's wishes, and has consented to remain in India for another year. The result will be a general though partial change in the Indian Council. As Sir Hugh Rose resigns the Bombay command, Sir William Murray intends, it is understood, to proceed to Bombay, and to remain there until the Presidency shall be transferred to him on Lord Clyde's departure for England.

Saturday, March 31.
RATHKALE UNION.

At the meeting of the Guardians of Rathkale Union on the 30th inst. Stephen E. de Vere, Mr. Carol J. Neish, and Mr. Michael Lyons were re-appointed Chairman, vice-Chairman, and deputy vice-Chairman of the Board for the ensuing year.

Wednesday, April 4.
BARRACK FOR WOODCOCK HILL.

The Government has ordered a military barracks to be built with great haste at Woodcock Hill, near this city to accommodate 600 men, 15 sergeants, and 200 men. The cost is estimated at £10,000.

LOWER SHANNON FORTS.

The battery at Sallins, in the Lower Shannon, is to be mounted with 16-pounders. The battery at Six Crosses, near Woodcock Hill, is to be mounted with 16-pounders. The battery at Carrigrohane, near Carrigrohane, is to be mounted with 16-pounders.

Saturday, April 7.
EASTER QUARTER SESSIONS.

This morning Robert Tigue, Esq., the respected Chairman of the County, opened the Easter Quarter Sessions for the Limerick division at the County Courthouse, Henry O'Shea, Esq., Clerk of the Peace attending.

CLARE ELECTION.

A tripe of the Souths Greys arrived in Limerick on yesterday morning from Cork, per the 8 o'clock train, and proceeded to Kilrush, where they are to be stationed during the Clare election.

U.S. DEPORTATION.

The Rev. George Gough Gubbins, Rector of Ballingarry, has proceeded to the United States on a deputation.

(To be continued.)

JUMBLE SALE.

It will be seen by advertisement that a Jumble Sale in aid of Barrington's Hospital (or operation table) will be held at Leamy's Shop at 2 p.m. on Saturday, November 26th. Contributions for the sale will be gratefully accepted.

MUNSTER WINTER ASSIZES.

The Munster Winter Assizes will be opened by the Right Hon. Mr. Justice Samuel at the Court-house, Cork, on Friday, December 2 at 12 o'clock.

ENNIS DISTRICT HOSPITAL.

At a special meeting of the Ennis District Council, Mr. M. Higgins presiding, the following six members were unanimously elected to the Ennis District Hospital Committee—Messrs. S. Markham, Peter Hehir, M. Higgins, J. Roughan, F. Reidy, and D. McNamara.

THE MAILS QUESTION.

Attention was drawn to the serious delay in the delivery of the mail in Dublin at the Chamber of Commerce on Tuesday. The mail arrived in Dublin at 11 o'clock on Tuesday, but was not delivered in Dublin until Monday afternoon, in some cases at a late hour. The authorities in Dublin have reported that the delay is due to the fact that the letters had to be sorted on the day of arrival. A letter has been written to the Postmaster-General, asking him to have the mails sorted before arrival here, so that the letters could be delivered with those from England, and so give time to train to have letters ready for the outgoing mail, which is collected at 4.0 p.m.

The Chamber also discussed the question of the mail service between England and Ireland. General Post Office time past to make a similar improvement in the service to the South and West of Ireland has been made in the service to the North of Ireland on the 1st September.

The last information from the Postmaster-General was on October 13th, to the effect that the inquiry in the matter are not yet complete.

DISCONTENT IN INDIAN CIVIL SERVICE.

It is quite clear (says a "Londoner's Diary" in the "Evening Standard"), that the discontent among British members of the Indian Civil Service is having a discouraging effect upon new aspirants to Government service. Formerly there was a rush of candidates for India, but the recent experience of the Indian Civil Service has led to a falling off in the number of applicants.

There are only a few reasons for this. First, the Indian Civil Service is no longer a career of adventure and glory, as it once was. Second, the pay is not so high as it once was. Third, the work is not so interesting as it once was.

It is considered insufficient for the education of his children, but all suggestions for an increase have been vetoed by the Moderate members of the Legislative Assembly.

IRISH BUTTER.

Complaint of Excessive Moisture.

The subject of water in Irish butter was considered by the Council of the Dublin Chamber of Commerce at its meeting on Monday and Tuesday. The Council was instructed to write to the Department of Agriculture and the Irish Agricultural Organisation Society drawing attention to the fact that many cases of Irish butter were found to contain excessive moisture, and asking what steps were being taken to improve the condition of Irish butter in this respect.

ENNIS UNION.

At the fortnightly meeting of the Ennis Board of Guardians, Mr. D. Macnamara presided. There were also present—Messrs. John Roughan, J. Ryan, M. Higgins, M. Kennedy, Peter Monahan, Peter Hehir, S. Markham, P. Moley, M. Higgins, and M. Casey.

Mr. J. Quinn, Clerk, and Mr. F. Barrett, Master, were also present.

There was a report in reference to a child named Mollie Butler, whom it was proposed to board out with Mrs. Mary Leamy, of Ballinacorney, and it was decided to place the child with this foster parent at £10 a year, and an allowance of 2s. for clothing.

ANALYSIS OF DRUGS.

Some certificates of analysis of drugs, etc., were received from Mr. Walter Thorpe, of the Analytical Laboratory, Dublin, which were regarded as of a satisfactory nature.

REFUSED.

An inmate applied for a pair of shop boots, as she was not able to wear the house boots, as they were too strong. She had a lot of walking to do as messenger. The application was refused.

THE LIAISON OFFICER.

There was a letter informing the Board that the newly appointed Liaison Officer for the county, Mr. P. Duggan, had taken for his office the county occupied by the Board's engineer at the Town Hall.

Mr. Dowling said that this taking over of his office would mean that there would be no loss of four or five days in the inspection of cottages, which he had been required to make.

P. Hehir—I suppose we will have to give you another fortnight for this.

RENUMERATION APPROVED.

There was a letter from the Local Government Department of Dublin informing the Board that they had sanctioned remuneration at the rate of £3 3s per week for Mrs. B. Kelly for her services as temporary midwife in the Killinelly dispensary district.

This was approved.

There was another letter from the same Department presuming that the Guardians would supervise the purchase of hay and straw by the Labour Master, and that the prices were reasonable, and did not exceed those ruling in the district.

The order made on this was that those commodities were being purchased in the local market.

COAL FREIGHT CUT.

A reduction in coal freight rates is promised as a result of a meeting of the mine-owners and the railway managers. The "Daily Mail" was on Saturday informed that the reduction is likely to be 25 per cent, with the withdrawal of the flat rate charge of 6s 1d. The increase made on the coal freight in September, 1920, was 100 per cent, plus the cost of 6s 1d a ton, subject to a maximum addition of 4s 6d.

DUNLOP MAJORITY AT MOTOR SHOW.

A census taken at this year's Motor Show has revealed that of the 3,144 tickets sold to exhibitors, one thousand, six hundred and four (1,604) were Dunlops. The remaining 1,540 tickets were divided among twenty other makes. This 51 per cent. majority proved to be a significant fact which gave positive indication of one which gives positive indication of Dunlop's superiority in the opinion of car manufacturers.

RAILWAY RATES.

Reductions to be Asked For.

A meeting of the Dublin Chamber of Commerce and the Managers of Irish Railways will shortly be held, and the Chamber will ask for an early and substantial reduction in railway rates.

WINTER ASSIZES.

The Munster Winter Assizes will be held in Cork before Mr. Justice S. Macaulay. The Attorney-General has appointed Mr. Seamus McSwiney, K.C., and Mr. James Keardon to be Crown Prosecutors for Munster.

GOOD HEALTH.

WITH FREEDOM FROM BILIOUSNESS, CONSTIPATION, HEADACHES, LANGUOR, FOLLOWERS THE USE OF

Mother Seigel's Syrup! The help that the Syrup gives to the digestive organs ensures the perfect assimilation of the food you eat. This effect, indigestion becomes impossible, and the system is consequently purged of all impurities. And not only that; you will then receive renewed stores of health and vitality. Take Mother Seigel's Syrup and you will soon be enjoying good health!

"NOAH'S ARK" LINER.

Arrives in London.

With a hull Coe from one of the passengers, the White Star liner, like an up-to-date Noah's Ark, has reached Tilbury from Australia and is now in the dock at the Victoria Dock, London.

Mr. A. S. Le Bon, a director of the Sydney Zoological Society and representing the Sydney, Melbourne, and Perth Zoos, is on board the Ark, which will be transferred to the Regent Park Zoo on Monday.

There were, roughly, 100 specimens of birds on board the main deck, and a few of these birds types that have rarely, if ever, been seen in this country (writes the "Evening Standard").

Many will remain in London or be placed in some of the provincial zoos, while others will be transferred to Paris, Belgium, or Holland, and others again to the Argentine. The additional guests were two English goldfinches, which flew on board in the Bay of Biscay, and were cared for by the sailors.

Two of the most interesting new arrivals are long fishers, which are only found in a couple of Queensland rivers. When the water is very low, the fish lay by themselves in the mud, and breathe the air at frequent intervals.

Another curious item is a North Australian flying squirrel, which only comes out of its hiding place at night; while also there is a brown flying squirrel, so called because of its ability to plane from tree to tree.

Among the specimens are one monitor lizard, 40 species of representatives of the red kangaroo, one Tasmanian devil (a small animal which somewhat resembles the badger with white markings), 40 wallabies, six kangaroos, seven dingo-dogs, 12 Australian opossums (one of the most valuable fur animals), three emus, one cassowary, two Australian crocodiles, 20 black swans, 12 large Australian kangaroos, and a number of other animals.

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HINTS FOR THE HOME.

BY A PRACTICAL HOUSEWIFE.

GOOD HEALTH RULES.

Exercise every muscle of the body daily. Practice deep breathing, and always through the nostrils, with closed mouth. Employ yourself from six to eight hours daily in some useful occupation. Sleep many hours as you find necessary. Take half of these hours before and half after midnight. Observe regularity in eating, drinking, and sleeping. Never get angry; never worry; seek rest in change of occupation; cultivate a spirit of cheerfulness, thankfulness, and generosity; and do all you can to help others by word, deed, and example.

TO REVIVE FROSTED PLANTS.

Pot plants that have been nipped by frost present a very dejected appearance. In nine cases out of ten the specimens are not really dead, says "S. L. B." Many people simply kill the plants by giving them warm water at the roots. This tends to make the cell contents too quickly with fatal results to the plant. A safe plan is to give the soil a good soaking with water at the ordinary temperature. At the same time sprinkle the foliage above with water. Then put the plant in a cool place where there is no frost. In a few hours the plant will have revived most wonderfully, and be in no way the worse for its experience. Where the plants are not so badly frosted in this way the plants should not again be exposed to keen frost.

TO CURE BLACKHEADS.

As a general rule country life is very conducive to a healthy skin, but blackheads will make their appearance if opportunity is provided. They are certainly very disagreeing and annoying, and should not be tolerated. If they do appear they must be encouraged to depart suddenly and simply. The best time to drive them out is at night. Wash the face well with warm soft water and a good soap that is known to suit the skin. White Castile soap is usually successful. Dry the face gently but thoroughly, and rub in a little good cream. This must be removed by a warm wet towel, gently rubbed over the face, after which the face should be carefully dried. The blackheads can then be gently squeezed out by means of the two first fingers crossed in the palm of the hand. If the blackheads are obstinate they will need frequent repetition of this treatment before they respond. But care and attention to them will have their reward.

PASTE THAT WILL KEEP.

The following is a simple recipe for making a paste for sticking paper. It is absolutely clean, and dissolves in a pint of boiling water. Then mix the paste with a little cold water, and pour it into a lump, and add. Pour in a few drops of oil of cloves, and bring to boil in a saucepan. The oil of cloves is necessary to preserve the paste, which would otherwise become rancid, which would put into wide-mouthed bottles.

KEEPING ANTIDOTES HANDY.

Sometimes accidental cases of poisoning occur when no doctor is at hand. In such cases the invaluable person is the one who can supply off-hand the quick if homely remedy that may save the patient's life. Of course, in all such occurrences the first step is to send for skilled advice. While waiting for the doctor, the patient must be kept quiet, and a feather, in order to induce vomiting. Copious draughts of mustard and water, or sweet oil, or white of egg diluted with water, or if the nature of the poison is known, such as arsenic, strychnine, or other injurious liquids, are in use to keep them out of the way of children.

WHEN COOKING CABBAGES.

Cabbages often cause an unpleasant smell while they are being cooked. The way to avoid this is to see that the cabbages are quite fresh. If they are boiled in a large quantity of water, the smell will be less. If the lid is kept off while they are boiling as briskly as possible, there will be no smell noticeable. Many people use only a little water with the idea of keeping the cabbage a bright green colour, but the same good appearance can be obtained even when much water is used, provided that a small piece of washing soda is added to the water.

THE SECRET OF GOOD FRYING.

The secret of successful frying is to use plenty of fat of the right temperature, and this is more important than using a good piece of fat. The fat should be heated to the point of just before it begins to smoke, and can be used time after time if strained at once and re-heated occasionally. If the fat is at the proper heat it will not retain or communicate any undesirable odour. When the fat is used for sweet fritters, when it is hot enough the fat should be quite still, with thin blue smoke rising from the surface. To test it throw in a piece of bread. If it turns brown and golden brown at once the fat is just ready.

MAYONNAISE EGGS.

Boil some new-laid eggs till quite hard, and when cold remove the shells, cut the eggs in halves lengthways, remove