Advertisements of one inch or less, 25 cts. for first insertion, and 15 cents for each subsequent insertion, Over one inch and under two inches, double the above amount. Yearly rates on application.

#### Medical Directory.

DRS. JAMIESON & JAMIESON Office and residence a short distance east of the Hahn House, on Lambton Street, Lower Town, Durham. Office hours: 2 to 5 p.m., 7 to 8 p.m., except Sundays.

#### J. G. HUTTON, M.D., C.M.

Office: Over A. B. Currey's office, nearly opposite the Registry Office. Residence: Second house south of Registry Office on East side of Albert Street. Office hours: 9 to 11 a.m., 2 to 4 p. m. and 7 to 9 p. m. Telephone communication between office and residence at all hours.

J. L. SMITH, M.B., M.C.P.S.O, Office and residence, Corner of Countess and Lambton Streets, opposite old post office. Office hours: 9 to 11 a.m., 1.30 to 4 p.m., 7 to 9 p.m., Sundays and Thursday afternoons excepted.

DR. BURT Late Assistant Royal London Opthalmic Hospital, England, and to Golden Square Throat and Nose Hospital. Specialist: Eye, Ear, Throat and Nose. Office: 13 Frost Street, Owen Sound.

DR. BROWN L.R.C.P., London, England. Gradcago. Diseases of Eye, Ear, Nose and Throat, Neustadt, Ont.

#### Dental Directory.

DR. W. C. PICKERING, Dentist. Office: Over J. & J. Hunter's Store, Durham, Ont.

J. F. GRANT, D.D.S., L.D.S: Honor Graduate University of Torento, Graduate Royal College Dental Surgeons of Ontario. Dentistry in all its branches. Office: Over D. C. Town's Jewellery Store.

#### Legal Directory

A. B. CURREY Barrister and Solicitor Durham and Hanover. Money to Loan

LUCAS & HENRY Barristers, Solicitors, Etc. Markdale, Durham and Dundalk A member of the firm will be in Appointments may be made with the Clerk in the office.

I. B. Lucas, K.C. W. D. Henry, B.A.

# Licensed Auctioneer

DAN. McLEAN Licensed Auctioneer for County of Grey. Satisfaction guaranteed. Terms reasonable. Dates of sales made at The Chronicle Office or with himself.

# RESIDENCE FOR SALE

Good double house in upper town; in good repair. This property is being offered cheap to quick purchaser and is a desirable property. Apply to Mrs. A.W.H. Lauder, Durham, Ontario.

#### J. RAINFORD Piano Tuner Durham, Ontario.

General expert. Repairs a specialty. Orders left at H. J. Snell's Music Store promptly attended to. D158m

# MILK REDUCED TO 10c.

Mr. W. R. Watson, milk vendor, wishes to announce that he has reduced milk to 10c. a quart, and cream to 55c., and is prepared to supply any quantity. Wash bottles and return promptly, as they are needed in the business.

# FOR SALE

Good double house and comfortable frame house in Upper Town; hardwood floors, two mantels, hot air heating large clothes closets in bed-Durham.

BARN FOR SALE.

At the John E. Russell Stonecrushing plant, owned by Charles Caldwell. Will sell at reasonable price to a quick purchaser. Apply at The Chronicle Office.

# TIMBER FOR SALE

24 feet leng, 6 and 7 inches thick, and other barn timber. Apply William Edwards, R. R. 1, Priceville,

# HOUSE FOR SALE

· Fine two-storey brick residence in first-class condition and with modern · equipment throughout; electric lighting, complete bath, furnace, garage; etc.; will take reasonable cash payment, balance arranged. Apply to J. Levine, Durham.

# FOR SALE

Two good building lots for sale; one on Main Street, the other Queen Street. Apply to J. A. Brown.

#### FOR SALE Brown, Durham.

# SPIRELLA CORSETS

Ladies Call at once and get your goods. Intending buyers will do well to examine our large stock now on hand. Any style and size. Prices from \$4.50 up.

THE SPIRELLA PARLORS Mrs. J. C. Nichol

Representative. Nov. 28 1yr.

# All Our Graduates

have been placed to date and still there are calls for more. Get your course NOW. If you do not get it you pay for it anyway in smaller earnings and lost opportunities.

Enter any day. Write, call or phone for information.

CENTRAL BUSINESS COLLEGE Stratford and Mount Forest

#### NOTICE TO FARMERS

The Durham U.F.O. Live Stock Association will ship stock from uate of London, New York and Chi- requested to give three days' notice. James Lawrence, Manager, Durham, R.R. 1

Phone 606 r 3 11 27 tf.

#### BONNIE BRAE POULTRY FARM

Book your order now for eggs and baby chicks from our flock of pure bred O.A.C. White Leghorns. These birds have exceptional heavy laying ancestry and were raised on unlimited range conditions. Also hatching eggs from our bred-to-lay White | The water keeps cool, clean and fresh Wyandottes. Hatching eggs, \$1.25 per 15; \$8.00 per 100; day-old Chicks, 20c. each .- Mrs. J. C. Henderson, Durham, Ontario.

#### HOUSEHOLD FURNITURE FOR SALE

Oak Bedroom Suite; Oak Library Table; Oak Buffet; Mahogany Sofa; Durham on Tuesday of each week. Oak Arm-chair, leather upholstered; Refrigerator; Office Desk; Baby Carriage; 2 iron Garden Urns.

Apply at Chronicle Office.

#### FOR SALE

1 second-hand Gasoline Engine, 31/2 horsepower, in good running order, for \$25.00. Also Brantford Iron Pumps, the easiest working and cheapest pump on the market. 87.00 and up .- W. D. Connor, Durham, Ontario.

# SASH, DOORS, ETC.

Having installed suitable machinery. I am prepared to make Sash, Doors, General House Fittings, etc.; also to do custom surface planing. Factory near G.T.R. Station. Patronham, Ont.

# PULPWOOD WANTED

Poplar, Balm of Gilead, Basswood, Spruce and Balsam, peeled and cut, 48 inches long; delivered at railway siding. For price and information, apply to Wiarton Lumber Company, Limited, Wiarton, Ont.

# LOST

On Sunday evening a new silk tatfeta hair bow, between the Baptist Church and Dan, McDonald's, Finder please leave at The Chronicle office; reward will be given.

# SHINGLES FOR SALE

Shingles by test have proved the rooms; good cistern; hen-house; one- best. British Columbia, Ontario and half acre of good garden land. Cheap New Brunswick cedar shingles. to quick buyer .- R. J. Matthews, Prices on application to J. N. Mur-32 tf dock, Durham, Ontario.

# FOR SALE

Range, for either coal or wood; parasites. with warming oven. J. A. Brown.

# HOUSE FOR SALE

A rough-cast house on Bruce St., well located; quarter acre of good land; fair stable. Owner intends leaving town and is anxious to sell. Inquire at Chronicle Office. 622 tf

# FOR SALE

Frame house in good repair; 8 rooms; cement foundation; electric lights; lot 50x140; new fence; in Upper Town, near Garafraxa Street, Apply at The Chronicle Office. 2pd

# FOR SALE

200 acres in Bentinck Township; 150 acres cleared; good buildings; immediate possession on purchase of age, but remembering that the pairs crop. Easy terms. Further particulars, apply to A. B. Currey, Solicitor, Durham.

Somehow a girl in knickers looks A good home. Apply to Joseph A. more enticingly wicked that a man 16tf would in skirts.

Compression System Will Give General Satisfaction.

Water Pumped Into a Metal Tank Against Compressed Air-Various Methods of Working the Pump-Air Valves a Necessity - Seven Steps to Success In Poultry Culture.

(Contributed by Ontario Department of Agriculture, Toronto.)

In my last article I described briefly the attic tank system of water supply for the rural home. This system has given very good satisfaction in the past, but I doubt if it will be installed in many homes in the future, as there is now on the market something very much superior in many respects. I refer to the compression water system, which I will try to describe in a few words. How the System Operates.

The chief feature of this system is that water is pumped into a strong air-tight cylindrical metal tank against the entrapped air which is compressed in the upper portion of the tank, and the compressed air constitutes the power to drive the water out of the tank when a faucet of water used, but a common size is 6 feet by 21/2 or 3 feet. It should be kept about full of water and at a pressure varying from 40 to 45 lbs. Greater pressure, if required, may be secured by pumping the water to a higher level than named in the tank, or by pumping some air into the tank before any water is pumped in. A water gauge is attached to one side of the tank to indicate the height of the water in the tank, and on the discharge pipe close to the tank is a pressure gauge. The tank must be kept in a frost-proof placesay the cellar, or an underground pit. in this tight tank.

Methods of Working the Pump. There are many different ways of operating the pump in order to fill the tank: By hand, by windmill, by gasoline engine, or by electric motor. A few minutes of pumping each day by hand will keep the ordinary-sized house supplied with plenty of water. When the pump can be operated by windmill or electric motor, there is the great advantage of automatic starting and stopping of the pump. The automatic electric water systems of the present day are very convenient and also very efficient. In case of shallow wells and cisterns the pump and motor can be located inside the house or barns. As farmers get electric current these automatic systems will become very common both for shallow and deep wells. The automatic systems require very little attention and are very noiseless. There are several styles or designs, but any of them of reputable firms will give good satisfaction if the installation has been done properly and if the outfit be given good care.

If soft water as well as hard water is required under pressure, two tanks are necessary, one for soft and one for hard. Only one pump is required in this double tank outfit.

# Air Valves a Necessity.

Pumps used in connection with compression systems must be providage solicited .- W. R. F. Clark, Dur- ed with an air valve for renewing 3 16 12pd the air in the tank because the air dissolves in the water and escapes with it. If means for pumping in air were not provided for, the tank would eventually become waterlogged and the system would be rendered absolutely useless.

The compression water system is described and illustrated in Bulletin and Sewage Disposal." A copy may be secured without cost by dropping a line to the Department of Physics, O. A. ., Guelph, Ont. Give us a chance to help you to solve your water supply problem.-R. R. Graham, O. A College, Guelph.

#### Seven Steps to Success In Poultry Culture.

1. Keep accurate records. Little progress can be made without this first step.

2. Feed a properly balanced ration. Such a ration furnishes nutrients for growth, maintenance, fattening and eggs. The production of eggs must be a constant aim.

3. Give proper care and comfort District Superintendent's Office, by good housing and management. Discomforts are: Extremes of heat and cold, hunger and thirst, four air and dampness, and diseases and

4. Keep standard-bred, utility 6293 stock. There are five good breeds for the farm: Plymouth Rock, Rhode Island Red, Leghorn, Wyandotte and Orpington. Varieties of these have been bred for heavy egg-production. 5. Breed from the best, both male

6. Sell unprofitable stock

and female.

7. Market graded products. Maximum returns are secured from graded products. Markets demand a constant supply, and this calls for community co-operation.

#### Age of Cows. It is more difficult to determine the

age of a cow than of a horse, say the that some estimate of a cow's age may be made from her teeth and horns. The number of "annual rings" on the horns, plus two, for example, usually gives the animal's of permanent teeth come nine months apart and the first pair comes at about 19 to 24 months of age, will 6292 help to verify it.

> Inspect potato fields for diseases and impurities and remove all plants

#### THE NEW NORTH

To men who spend their vacation try being grid-ironed by them. Wonfishing, hunting or canoeing, Canada derfully interesting canoe trips, ei- mation regarding guides, outfit and is first among countries of the world ther extended or limited, are avail- other necessary details. for the opportunities it affords for able. Take, for example, the six indulgence in either of these invit- routes to Moose Factory, all of which SEVEN PERMANENT BRIDGES ing, invigorating and exciting pas- find their way into Moose River atimes.

But there is one part of the Dom- tory on James Bay. inion which is particularly inviting to the sporting fisherman, the big great new north was inaccessible to Dirstein's truck went through the game hunter or the canoeist. It is those who had but a few weeks' va- bridge, taking 40 feet of cover to the what is aptly termed "Canada's New cation at their disposal. It could bottom and leaving the bridge in a North," reached via Cochrane, and not even be reached during an or- condition that it is useless to atcomprehends that vast stretch of dinary vacation term. Now, over tempt repairing. However, the truck virgin country contiguous to the lines of the Canadian National and driver came off safe from their Canadian National Railways, Trans- Railways, the sporting fisherman, the sudden drop of 15 feet. The towncontinental Division across the upper part of the Provinces of Ontario and Quebec for a route modernly appointed steel- Mr. Dirstein let the council off with distance of over a thousand miles, constructed trains, reach points in only the expense of removing the with Hudson's Bay as its northern this "Happy Hunting Ground" in the truck. limit. To quote a traveller who knows it well: "It is a virgin country just as God made it."

To the sportsman this northern country is a veritable paradise. thirty-six hours. Within its vast forests there roam at will all species of big game common to the North American continent. Of the big and burly moose it is the home. Red deer have a wide range and in some sections are nuis opened on the discharge line. This merous, while caribou are to be had is very simple. The metal tank will by the hunter who seeks them in Durham on Tuesdays. Shippers are vary in size according to the amount their feeding grounds. In several districts bear are to be found, while the smaller fur-bearing animals are common to a wide range of territory. Disciples of Izaak Walton will find

> in the numerous rivers and lakes all that the most ardent of them can desire, both in regard to extent and variety of fish which abound in their waters. Lake, or grey trout, ranging in weight from six to twenty pounds, are common to several of the lakes. Water in which speckled trout abound are easily accessible, although naturally, the more remote the districts the better the sport. In some of the rivers and streams are to be caught speckled and brook trout (known also as the square tail trout) weighing from five to seven pounds. Good bass fishing is to be had in certain parts, and particularly in northwestern Quebec. One specie of fish which is common to some of the older parts of Canada not found in this far-northern country is the maskinonge. But in some of the waters flowing into James Bay are to be caught the lordly sturgeon, sportsmen having landed fish of this species ranging in weight all the way from twenty to two hundred pounds. In the waters contiguous to Hudson's Bay excellent salmon fishing is occasionally experienced. Pike and pickerel are common to the waters of this northern wild.

To the canoeist who seeks adventure in the territory beyond the fringe of civilization the waters of the northern parts of Quebec and Ontario afford ideal facilities. Rivers, many of them mighty streams, which for generations have served as highways to adventurers, furtraders and trappers bound to and



# MAIL CONTRACT

Sealed Tenders, addressed to the 267, entitled "Farm Water Supply Postmaster General, will be received at Ottawa until noon, on Friday, the 4th August, 1922, for the conveyance of His Majesty's Mails, on a proposed Contract for a period not exceeding four years, 6 times per week on the route, Durham No. 1, R.R. from the 1st October, 1922 next.

Printed notices containing further information as to conditions of proposed Contract may be seen and blank forms of Tender may be obtained at the Post Offices of Durham and Dornoch, and at the office of the District Superintendent of Postal Service.

London, June 23, 1922. D. J. McLEAN, District Superintendent

of Postal Service.

6 13



MAIL CONTRACT

Sealed Tenders, addressed to the Postmaster General, will be received at Ottawa until noon, on Friday, the 7th July, 1922, for the conveyance of His Majesty's Mails, on a proposed Contract for four years, 12 times per live stock men at the State College week on the route between Durham at Ithaca, New York. They agree Post Office and Street Letter Boxes, from the 1st December, 1922, next.

Printed notices containing further information as to conditions of proposed Contract may be seen and blank forms of Tender may be obtained at the Post Office of Durham, Ontario, and at the office of the Post Office Inspector, London, Ontario. Post Office Inspector's Office,

London, 26th May, 1922 D. J. McLEAN, Post Office Inspector.

A SPORTSMAN'S PARADISE | youd compute in number, the coun- | sportsman visiting the territory. bout 30 miles south of Moose Fac-

course of 24-hour journey

And there is an interesting little be necessary in the near future. booklet entitled "Where to Hunt, paradise.

ing the sporting territory from west with last night?" of Lake Nipigon to Western Quebec, in which are shown canoe routes and | friend of mine."

C. L. GRANT,

from Hudson's Bay, are almost be- trails, will prove invaluable to the

The booklet also furnishes infor-

# NEEDED IN BENTICK TWP.

(Hanover Post.)

The accident at Kennedy's bridge Until within recent years this last Thursday at noon when J. H. extending hunter, the canoeist and holiday ship officials consider it fortunate seekers in general can, occupying en that no one was injured and also that

The township hass even bridges of from such centres as Toronto and the same style, and as a result of Montreal, and from New York, Chi- this one going down, the council are cago and Boston in approximately of the opinion that a complete rebuilding of permanent bridges will

The question is: Will the town-Fish and Paddle in the New North," ship build one each year and pay for obtainable from any office of the Ca- it, or build all as soon as convenient nadian National Railways, which en- and issue debentures for payment? ables the holiday seeker to select his Rebuilding at once appears the only camping ground in this primeval safe plan for the council to pursue.

A number of sectional maps cover- "Was that your wife I saw you

**DURHAM** 

"I should say not! That was a

# GRANT'S AD.

Corsets, at
Girls' Wash Dresses \$1.50
Boys' Wash Suits \$2.00 and 2.85
Men's Sox 25c., 30c. and 35c.
Men's Ties 25c. and 50c.
Men's Union Suits 2.00
Ladies' Camisoles 85c. and \$1.00

Children's Pussyfoot Slippers and Boots

The Western Fair

LONDON, ONTARIO Sept. 9th to 16th, 1922

WESTERN ONTARIO'S POPULAR EXHIBITION

\$38,000 in Prizes and Attractions

EVERYTHING TO EDUCATE & AMUSE—NOTHING TO OFFEND Exhibits of all kinds. **Speed Events Calf and Yearling Competition** 

Music all the time Dog Show. Auto Races, Saturday, 16th. Wonderful Programme Twice Baily Fireworks Every Night C. A. WORTHAM'S SHOWS ON THE MIDWAY SOMETHING DOING ALL THE TIME

12th, 13th, 14th, 50c. Admission: 9th, 11th, 15th, 16th, 25c. Children Free on Monday, Sept. 11th. Information from Secretary A. M. HUNT, Secretary. J. H. SAUNDERS, President.

# REDUCED FEED PRICES

We have reduced prices on Feed and prices in any quantity will be as follows:

Nec.		
	Oat Feed, per ton	\$15.00, sacks included
	Clansman Stock Feed, per ton	\$32.00, sacks included
	Chieftain Mixed Feed, per ton	\$30.00, sacks included
	Durham Mixed Feed, per ton	\$23.00, sacks included
	Whole Screenings, per ton	\$20.00, without sacks
	Ground Screenings, per ton	\$23.00, sacks included
	Heavy Mixed Corn, per ton.:	\$32.00, sacks included
	Whole Corn, per ton	\$30.00, without sacks
	Whole Corn, per ton	\$31.50, sacks included
	Ground Corn, per ton	\$33.00, sacks included
	Crushed Oats, per 100 lbs	\$2.10, sacks included
	Crushed Oats, Corn & Barley, per 100	bs., \$2.10, sks. included
	Chopped Oats, per 100 lbs	\$2.10, sacks included
	Feed Oatmeal, per 100 lbs	\$1.75, sacks included
	Oat Shorts, per 100 lbs	\$1.50, sacks included
	Ground Flax, per 100 lbs	\$2.75, sacks included
	Poultry Scratch Feed, per 100 lbs	
	Cracked Corn, per 100 lbs	\$1.65, sacks included
	Baby Chick Feed, per 100 lbs	
NE S	Feed Oats, per bushel	62c. without sacks

Above prices are in any quantity from 100 lbs. to five tons. On lots of five tons or over, special prices will be made. Club together and get your feed at carload prices.

> No Town Delivery Terms Cash

BUSINESS HOURS: 8 a.m. to 5 p.m. ROB ROY MILLS LIMITED

PHONES: Day 4, Night 81. DURHAM, ONT.