

# The Waterdown Review

THE BIGGEST LITTLE PAPER IN ONTARIO

VOL. 4.

WATERDOWN, ONTARIO, THURSDAY, MAY 4, 1922

NO. 52.

## Grace Church

REV. H. J. LEAKE, M. A., Rector

Third Sunday after Easter

Services at 11 a. m. and 7 p. m.

Thursday 2.30 p. m. W. A. meets in Parish Hall. 8.30 p. m. A.Y.P.A. Election of officers.

## Knox Church

REV. J. F. WEDDERBURN, B. A., B. D. Minister

11 a. m.—The Twelve-hour Day.

7 p. m.—The Text of Sir Walter Scott, the first of the modern race of giants in fiction.

Sunday School and Bible Classes at 9.45 a. m.

The Church Club meets Wednesday evening at 8 o'clock under the auspices of the Educational committee. Lantern lecture on "Nature Rambles." Silver collection.

## Methodist Church

REV. C. L. POOLE, B. D., Pastor

11 a. m.—Quarterly Sacramental Service. Reception of members.

7 p. m.—Fourth in series on the life of Joseph. Joseph's Promotion.

10 a. m. Sunday School and Bible classes.

The Y. P. S. meets on Monday evening at 8 o'clock.

Prayer Service on Thursday evening at 8 o'clock.

## In Memoriam

In loving memory of Sergt. Roy Wheeler Mount, 129th Battalion, who was killed at Fresnoy, on May 3rd, 1917.

"Greater love hath no man than this, that a man lay down his life for his friends." St. John 15-13. Father, Mother, Brothers and Sister.

Most of the stores of the village will close at 1 p. m. on Wednesdays during the summer.

## Monument to a Tree

Perhaps one of the most curious monuments in existence has recently been built in Ontario by Canadians says the Popular Science Monthly. The farmers have just erected a marble pillar to mark the site on which grew a famous apple tree.

More than a century ago a settler named McIntosh, when clearing a space in which to make a home in the wilderness, discovered among a number of wild apple trees one which bore fruit so well that he cultivated it and named it McIntosh red.

The apple became famous; seeds and cuttings were distributed to all parts of Canada, so that now the McIntosh Red flourishes wherever apples grow in the Dominion. In 1896 the original tree, from which this enormous family sprang, was injured by fire, but it continued to bear fruit until five years ago when it died and the grateful farmers have raised a marble pillar in honor of the tree which did so much for the fruit growing of this land.

The story of this apple tree illustrates the African proverb that, though you can count the apples on one tree, you can never count the trees in one apple.

## Greenville

Mr. Gordon Jackson of Toronto visited his mother this week.

Master John Stutt of Ancaster spent the week end at Mrs. J. Stutt's.

Mr. and Mrs. Wheeler and family of Hamilton have moved to the home they purchased from Mr. G. Riley.

The Women's Guild of Christ Church met on Tuesday at the home of Mrs. Will Hills, it being the annual election of officers. Mrs. F. Hore was elected president and Mrs. Geo. Ofield secretary-treasurer.

## Motor Fees to Pay for Roads

Within three years, construction work on the entire Provincial Highway System of 1,800 miles will be completed, if a bond issue of Twenty-five million dollars, proposed by the Hon. F. C. Biggs, is approved by the Legislative this month.

The plan of the Minister of Public Highways is to capitalize a portion of the revenue from Motor Vehicle License Fees (\$2,000,000 a year for the next twenty years) thus providing immediately a fund of approximately \$25,000,000.00 for the construction work of the next three years. The Minister seeks, by an amendment to the Highway Improvement Act, to effect this object.

On several occasions the Ontario Motor League has urged the Government to adopt the scheme of capitalizing a portion of the revenue anticipated from Motor Vehicle License Fees to provide funds for the building of the Provincial Highways. The League has advanced this as an alternative to the proposal to largely increase the annual motor license fees at the present time, and, therefore the League heartily supports the principle embodied in the amendment proposed by Mr. Biggs.

What opposition there is to this amendment is based principally on the argument that the roads now being built will not last 20 years, and therefore, will be worn out before their cost has been met through the retirement of the bond issue. This argument however is fallacious, as at least two-thirds of the whole work being done is of permanent value. Permanent work such as the construction of bridges and culvert, grade reduction, drainage, cuts and fills, in fact all but the surface work, will have as great a value 40 or 50 years from now as it will five years hence. So far as surface work is concerned, the average surface should last from 10 to 20 years if good drainage is provided and a proper system of maintenance is established.

The revenue from Motor License Fees last year was approximately \$3,000,000. This revenue is increasing from year to year, and if \$2,000,000 annually is set aside by means of a bond issue for construction work, there will still be upwards of \$1,000,000 remaining each year to provide for maintenance.

## Locals

With this issue the Review ends its fourth year.

The Harvesters and Waterdown will play an exhibition game here Saturday afternoon, May 6th.

Mrs. Ed Beechthold, who underwent an operation last Friday at St. Joseph's hospital, is progressing very favorably.

Mrs. Harry Prudham and Dr. Deans of Galt spent Wednesday of this week with Mrs. J. Prudham, on their way to Toronto.

The regular monthly meeting of the Mission Circle will be held on Sunday, May 7th, at 2.30 p. m. in the Methodist Sunday School room.

The W. A. A. Minstrel Choral will be given at Binbrook Monday evening next under the auspices of the Binbrook Junior Farmers Association.

## George Forth

On Saturday morning last, Mr. Geo. Forth, a well known and highly respected resident of Nelson township, died at his home in Lowville. The deceased met with an accident several months ago, and had been in poor health ever since. He was a consistent member of the Methodist church and always took a deep interest in church and Sunday School work. He is survived by four brothers and four sisters; John of Hamilton, Richard of Waterdown, Fred of Toronto and Willert of Hamilton, Annie of Hamilton, Mrs. E. Dodd of Flamboro Centre, Mrs. H. Bridgman of Rockwood and Lucy at home.

The funeral took place on Tuesday afternoon to Greenwood cemetery, Burlington.

## Your Own Home Town

You can tell me of your travels,  
Of places where you've been,  
And I appreciate your talk  
Describing some grand scene.

I know you've been much farther  
Than I ever hope to go,  
You've seen the world—while all its  
pumps  
And glories you must know.

You've lived down south in winter  
time,  
Down where the grape-fruits grow,  
You've sat on sands to watch awhile  
The ocean's ebb and flow.

You've cast your line and caught  
queer fish  
From out of foreign seas,  
You've seen strange ships go sailing  
by.

Their flags stretched to the breeze,  
I will take it all for granted,  
These wondrous words you use  
Brings near to me the sights you saw  
While I stayed home to muse.

But let me ask you one question, now  
Please don't begin to frown,  
Did you ever find the beauties  
Around your own home town?

Did you ever climb the mountain  
Upon some fine clear day,  
Ever see the marvellous splendor of  
The sand strip and the bay?

While far off there in the distance,  
Where sky line meets the ground,  
You can see the boats all sailing  
From different points around.

Did you ever see the sun rise  
Above the lake so blue,  
Ever see its countless sparkle  
Upon the mountain dew?

Ever see the various colors  
Reveal when it goes down  
The points of rugged beauty, all  
Around your own home town?

And when the call of springtime  
Brings blossoms on the tree,  
Did you ever walk in moonlight  
This fairy sight to see?

Can you beat the matchless beauty  
Of mountain in the fall,  
When frost has left its tint, so rare,  
Of color over all?

I know you've travelled far and wide  
In many different ways,  
And lived in places strange to me,  
And stayed there days and days.

But in your heart do you believe  
Those places of renown,  
Can compare to all the beauties  
Around dear old Waterdown?  
Ed. Ward.

## Illustrated Lecture

An illustrated lecture on "My Trip Through the British Isles" will be given by the Rev. S. Burnside Russell in Knox Church on Tuesday evening, May 16th. There will be views of Old London, Dieken's Country and Thorneycroft, Edinburgh, Glasgow, Coatbridge and Loch Lomond, Killamey, Giant's Causway and the Carlingford Lough district, including legendary stories of "The Throwing of Coughmore" "The Hidden Bell of Bronach" "Jenny Black's Hill" "Patrick Murphy's Grave" "The Maid of Mounce Shore" "The Man Who Hit the Tide".

These views will be interspersed with popular songs by Hamilton talent. Admission 25c.

## Women's Institute Elect Officers

The Waterdown Women's Institute held their annual meeting and election of officers on Wednesday afternoon at the home of Mrs. W. G. Spence, Mill street. The following officers were elected, President, Mrs. E. T. Sawell; 1st Vice-President, Mrs. Walker Drummond; 2nd Vice-President, Mrs. Geo. Nicholson; Secretary-Treas. Mrs. Fred Thomas; Asst. Sec.-Treas. Miss E. Dale Sinclair; District Director, Mrs. Morrison; District Representatives, Mrs. Geo. Rohr Mrs. W. A. Drummond. Institute Directors, Mrs. Morrison, Mrs. G. H. Greene, Mrs. J. Prudham Mrs. Lillie Robson, Auditors, Mrs. J. Prudham, Mrs. J. Daley.

Mrs. Miles of Okanagan Landing, B. C., and Mrs. Jas. Jarvis of Burlington, spent Tuesday of this week with Mrs. Wm. Langton. Mrs. Miles, who at one time lived here but has not seen Waterdown for the past 17 years, was formerly Miss Bert Jarvis. She greatly enjoyed looking over the town and calling on some of her old schoolmates.

## Carlisle

Seeding and house-cleaning is the order of the day.

Mrs. Wm. Livingstone, who has been visiting her daughter in Ingersoll, has returned home and her many friends will be pleased to know that her health is improving.

The annual business meeting of the Women's Institute was held on Tuesday, April 25th, with the Vice-President in the chair. The following officers were elected, President, Mrs. E. W. Lundy, Vice-President, Mrs. Thos. Mills, Secretary-Treas. Mrs. H. Bennett.

There will be an ice cream social and entertainment held at the church on the evening of May 30th. There will also be a good ball game. Program will be announced later.

The Adult Bible Class held their annual meeting and social evening in the church on Wednesday evening of last week. The men proving as good as their word, served the lunch in a style that made the ladies sit up and take notice, and with the program provided made the evening very enjoyable for all.

Plans are already being made for the big Memorial Day in August.

## Wardrobes

### Garment Bags for Furs and Clothing

Your Clothes Best Friend

Moth Proof, Dust Proof, Germ Proof  
Damp Proof  
Size 26 1/2 in. by 55 in.

## Films Films

Developing and Printing  
Prompt Service

Genuine  
French Castile Soap  
in bars

## B. Batchelor

Druggist

Waterdown

**THE WATERDOWN REVIEW**

Issued Every Thursday morning from the office, Dundas Street, Waterdown

G. H. GREENE  
Editor and Publisher  
Member C. W. N. A.

**NOTICE**

NOTICE is hereby given that a By-Law was passed by the Corporation of the Township of East Flamboro on the 3rd day of April, 1922, providing for the issuing of Debentures to the amount of \$25,000 for the building of a new Public School on the 8th Concession for School Section No. 5, East Flamboro, and that said By-Law was registered in the Registry Office of the County of Wentworth on the 6th day of April 1922.

Any motion to quash or set aside this By-Law, or any part thereof, must be made within three months after the first publication of this notice, and cannot be made thereafter.

Dated at Waterdown this 7th day of April, 1922.

L. J. MULLOCK,  
Clerk of Said Municipality.



**NOTICE TO CONTRACTORS**

Pursuant to the requirements of the Canada Highways Act, separate sealed tenders marked "Tender for Contract No. 619" will be received by the undersigned until 12 o'clock noon on Thursday May 11th, 1922, for work on the Provincial Highway.

Contract No. 619. Bituminous Penetration Pavement, Clappison Corners to Blacks Corners, 3 miles.

Contract No. 544. Concrete Culverts, Abutments and Bridge Floors, Waterdown Bridge.

Plans, specifications, information to bidders, tender forms and tender envelopes may be obtained on and after Monday, April 17th, 1922, at the office of the undersigned, or from G. G. Greig, Resident Engineer, Waterdown.

A marked cheque for \$1,000 payable to the Minister of Public Works and Highways, Ontario, or a Guaranty Company's bid bond for a similar amount must be attached to each tender. A Guaranty Company's Contract Bond for 50% of the amount of the tender will be furnished by contractor when contract is signed. All bonds must be made out on Departmental forms.

The lowest or any tender not necessarily accepted.

W. A. McLEAN,  
Deputy Minister of Highways,  
Department of Public Highways, Ontario,  
Toronto, April 11th, 1922.

**Tenders Wanted**

Tenders will be received by J. J. Green until May 19th, for painting interior of Knox Church, Waterdown. For further particulars apply to the above.

**For Sale**

Fresh Milk Jersey Cow. A real good one. J. J. Green.

**The Habitants.**

The habitants were the real colonists of New France who settled in Quebec as distinct from the Coureurs de Bois or bushrangers and trappers. The name given to habitants indicates that they were looked upon as permanent residents, who to-day constitute the bulk of the population of the Province of Quebec.

**A Difference.**

Delia—"So you have broken your engagement! And, I suppose, of course, you returned that lovely ring?"

Cecilia—"Well, no; that wouldn't be reasonable. While I no longer like George, I admire that ring quite as much as ever, you see."

**Some "Don'ts" for House-Cleaning.**

Don't use water on waxed wood-work. Rub with a waxed cloth, then with a clean flannel cloth.

Don't wash all the curtains at one time and don't starch them. Use a little rice water or thin starch in the last rinse water. New curtains are not starched; why advertise that your curtains are old by starching them?

Don't beat rugs such as Brussels or Wilton on the right side. Lay them face down on the grass, beat and sweep on the wrong side. When replaced on the floor wipe the surface with a cloth wrung from hot salt water. This brightens and freshens the rugs.

**Star Nurseries**

500 Acres

A complete variety of Nursery Stock  
Apples, Pears, Cherries, Plums, Roses  
Ornamentals, Evergreen Shrubs  
and Perennials

**Thos. W. Bowman & Son Co. Ltd.**

Ridgeville, Ontario

W. H. Reid, Waterdown Representative

**Important to Those Who Care**

How to Remove Dandruff  
How to Stop Falling Hair  
How to Color Grey Hair  
How to Reduce the Bust  
How to Eliminate Double Chin  
and a host of other valuable information on

**Beauty Culture**

Dr. Du Maurier's Revelations of the art of Beauty Culture Price \$1.00 (postage free).

Sold by The Beaver Drug, James South, Hamilton

Dr. Du Maurier, D.D.M.A.H.A.  
66 King Street East  
Hamilton Ontario

**Automobile Wrecking — DEPOT —**

16 Park Street South  
Hamilton Ontario

We have a large supply of good used Parts for most makes of cars. Call in and save money. Open Evenings. Phone, Regent 3330.

**For Sale**

Yorkshire Pigs 6 weeks old.  
T. Bowen, Phone 36-31.

**For Sale**

Good Young York Brood Sow and 11 young pigs 4 weeks old.  
O. L. Miles, Dundas street, East.

**For Sale**

Two Returned Men will do any kind of work by the hour or day. Apply to Harry Clark.

**Clover Seed For Sale**

Splendid sample of Alfalfa seed. John Shepherd, Freeman. Sample may be seen at G. B. Stock's Phone 42-11.

**For Sale**

A Massey Bicycle, only slightly used, also Phonograph Records, small musical instruments and strings. O. L. Hobbs, at J. C. Medler's former residence.

**Howard 17 Strawberry**

King of them all. Head and shoulders above any variety for home or market. Plants true to name \$2 per 100, \$12 per 1000. Last year we paid \$15 per 1000 and duty. L. J. Mullock & Son, Waterdown.

**For Sale**

A quantity of loose Straw. Fred Thomas.

**For Sale**

Frame Barn 30 ft. x 33 ft. Apply to J. C. Langford, Waterdown, Ont.

**For Sale**

Fawn and White Indian Runner Duck Eggs for hatching. 75c for 11, \$1.50 for 25. Apply to Mrs. Terry, Main St. and 4th con.

**For Sale**

Two Storey Cement House, hall, parlor sitting room, dining room, upstairs hall, four bed rooms, bath room, frame attachment with breakfast room and kitchen, large cellar and cistern, hot air furnace electric lights, good stable and barn, large lot, about 15 fruit trees, also other small fruits. Apply to Albert Hemingway Union Street, Waterdown.

**For Sale**

Holstein Bulls, fit for service.  
R. Platt & Son, Millgrove.

**For Sale**

Fresh Milch Cow, good milker.  
Mrs. Frank Edge, Union Street.

**For Sale**

2 oil hanging lamps and a number of hand lamps. Mrs. John Crusoe, Union street.

**Wanted**

Good general. Woman preferred. good wages, small family. apply at Review office.

**For Sale**

50 Bags Green Mountain Potatoes grown from certified seed.  
C. M. Platt, R. R. 2, Hamilton.

**For Sale**

Good Fresh Milch Cow, 6 yrs. old. D. Davies, Waterdown.

**For Sale**

Sweet Clover Seed, 16 Brood Sows due in April. Detroit Wax Butter Beans \$2 per peck, \$7.50 a bu. Chas. A. Newell, Carlisle.

**For Sale**

2 Young Brood Sows with pigs at foot. 1 Sow due last of April. 1 Fresh Milch Cow and 1 heavy horse 6 yrs old, 1550 lb. S. Frank Smith, Waterdown.

**For Sale**

Hay, Straw, Turnips, Young Pigs. Prices reasonable. Wm. Attridge, Waterdown.

**For Sale**

Brown Mare 8 yrs. old, 1300 lbs. Good to work single or double.  
Geo. LeRuez, Phone 42-12.

**Harry Hamer**

PIANO TUNER

86 Keith St. Hamilton

Orders can be left at Review

**NOTICE**

All kinds of plain sewing done to order. Mrs. Harry Clark, Union street.

**All Kinds**

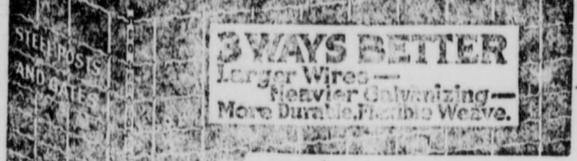
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Coal for Sale

At Reasonable Prices

**H. SLATER**  
Waterdown Ontario

**AMERICAN ORIGINAL AND GENUINE FENCE**



Why are we Agents for this line?

Because, like you, we want honest value, and "AMERICAN" fence, made by THE CANADIAN STEEL & WIRE COMPANY, LTD. AT HAMILTON, ONT. gives it.

The strength and durability of the fence depends on the weight. This heavy fence gives every ounce it claims. We will prove it to you.

Drop in and we'll show you the fence and the "AMERICAN" Galvanized Steel Fence Posts to use with it.

We can sell you this fence as cheap as you can buy fence anywhere.

**ARTHUR SINCLAIR**

Waterdown, Ontario

**"Our Home" Tea Room and Shop**

Home-made Candy our Specialty

**W. G. Spence**

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to get your watch back when you want it repaired, but have it done promptly and at much less cost by

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"The Fine Watch Specialist"

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**A. C. SINCLAIR**

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Massey-Harris Farm Implements  
O. K. Potato Planters and Diggers  
Louden Stable Equipment

A Good Stock of Repairs Always on Hand

Phone 136

Waterdown



**New Prices**

|                   |        |
|-------------------|--------|
| Master 4 Roadster | \$1390 |
| Master 4 Touring  | 1430   |
| Master 6 Roadster | 2035   |
| Master 6 Touring  | 2065   |

F. O. B. Waterdown

**W. Livingstone**

Carlisle

Ontario

## Say It with Flowers

Greenhouse Tulip Bulbs  
\$1 per 100

Hyacinth Bulbs  
\$2 per 100

The Sawell Greenhouses



Housewives!

Use **SMP** Utensils  
and Save Work

Buy Diamond Ware or Pearl Ware kitchen utensils and save work. They are so clean, with a flint-hard, smooth surface that wipes clean like china. No scouring, no scraping or polishing. Just use soap and water.

Every conceivable pot and pan is made in either Pearl or Diamond Ware, the two splendid quality **SMP** Enamelled Wares. Diamond Ware is a three-coated enameled steel, sky blue and white outside, snowy white inside. Pearl Ware is enameled steel with two coats of grey and white enamel inside and out. Either ware will give long service. Ask for



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**GASOLINE AND STEEL MOTOR FUEL.**

High grade oils and greases. Tires, tubes and motor accessories. Battery Charging Station and agents for leading makes of batteries. Carbon burned out while you wait. Get more power, give it a trial, stop that carbon knock. Any make of car overhauled. Satisfaction Guaranteed.

Always a Mechanic at Your Service

**HARDWARE**

A good line of

Sherman-Williams Paints, Varnish

Victor Automobile Enamel, Varnish

Bird's Roofing for Sale

Agents for Hoover Sweepers

## The Farm

Timely Articles by the Ontario Department  
of Agriculture, Toronto

### MANURE WASTE COSTLY

Losses Run Into Millions of Dollars Annually.

Waste Begins In the Stable—Manure Should Be Put on the Land Early—Chemical Value of Barnyard Manure—Wood for Fuel In Terms of Coal.

(Contributed by Ontario Department of Agriculture, Toronto.)

On many farms animal manures accumulate about the buildings and are permitted to waste. The average farmer appreciates the value of the farm manures, but he dislikes the task of giving these materials the attention that their value in keeping up soil fertility warrants. The handling of animal manures is not a pleasant task at any time, but the following of a proper system would reduce the disagreeableness of the work and at the same time prevent waste. The average farmer of Ontario wastes the fertility value of the manure by at least one-third just through neglect in management.

Less Runs Into Millions of Dollars.

With the ordinary one hundred acre farm producing two hundred tons of manure each year, and valuing this at \$2.50 per load, then figuring on one-third waste through neglect, we have an annual loss in soil fertility through failure to return all value to the lands of Ontario that aggregates many millions of dollars. We owe to the soils of our farms all the fertility that it is possible to return to them. The manure waste of the past fifty years on the farms of Ontario would aggregate a colossal sum. This waste will be appreciated more by the future tillers of the soil than by those who have permitted the waste. When there is an abundance, waste is not noticed, but when soils fail to produce abundantly some attention is given to those factors that will maintain or increase soil fertility.

The Waste Begins In the Stable.

Waste of manure usually begins in the stable, leaky gutters, or no absorbing material to hold the liquid portion of the manure. From the stable it is thrown out sometimes piled but more frequently not, and left exposed to the weather to lie around for months. Manure incorporated with the soil as soon as made sustains the minimum loss. It is impossible of course to incorporate manure with the soil during the winter, but frequent opportunities occur when manure may be applied to the land. Accumulations during the periods when it is difficult to team the manure on to the land occur in the spring and autumn. These accumulations are best taken care of within the shelter of a manure shed, or if such is not available, then by piling in such a way as to reduce waste to a minimum.

Get Manure on the Land Early.

The most successful of our farmers aim to get the manure on the land as soon as possible. When conditions on the land are not favorable to the application of manure they take care of this by-product by first providing sufficient absorbent material to hold all the liquids, piling the manure in a manure shed, keeping it sufficiently moist and firm enough to prevent heating until it is desired to apply it to the land. Many of the Old Country farmers store the manure in water tight pits, pack it by tramping sufficiently tight to exclude all the air possible, and then turn on the hose as frequently as necessary to prevent heating. The same system would do as much for the Ontario farmer as it is doing for the Scotch farmer.

The Chemical Value of Manure.

If we had to buy manures at prices equal to the retail commercial fertilizer prices better care would be taken of this soil fertility material. Few farmers realize that the manure from a horse weighing 1,000 pounds is worth at chemical fertilizer prices \$42.15 per annum. A dairy cow weighing 1,000 pounds will produce manure to a value of \$39 per annum. A farm carrying four horses, ten cows and ten pigs of average weight produces, if valued at retail prices for commercial fertilizers, \$640 worth of manure in a year. The unfortunate part of it is that from \$100 to \$300 worth of soil fertility elements are permitted to waste on too many farms each year. The next time you travel by auto or railroad just take note while passing farm barns how much waste is going on through the careless handling or no attention being given to the animal manure.—L. Stevenson, Secretary, Department of Agriculture, Toronto.

### ABOUT THE FARM WELL

A Most Important Factor in Agricultural Work.

Purity of the Water a Great Essential—Location Also of Importance—Construction Described—People on Farms Live Longest.

(Contributed by Ontario Department of Agriculture, Toronto.)

The well is the usual source of the farm water supply, and a good well, that is, one which supplies plenty of pure fresh and wholesome water the year round, is certainly one of the most essential and valuable assets of the farm. Without it no man could live there for long, to say nothing about bringing up a healthy family, or building up an efficient dairy herd. The well must be there first and last and all the time, and we cannot conceive of an intelligent man buying a farm without a good well if he intended to live on it and make it pay dividends.

A Good Water Supply Is Common.

Fortunately most of Ontario's farms are well supplied with water, in fact it is a rare thing to find a farm where it could not be secured in sufficient quantities by drilling to reasonable depths. The supply, therefore, will probably never cause us any serious worry, but judging by a recent report on analysis of many well waters from this province one seems justified in concluding that there is still need for education of the rural public in regard to the protection and care of the farm well. The following suggestions will be found helpful to any farmer desirous of making his water supply safe against possible underground and surface contamination.

Location of the Well Most Important.

The first step in the solution of this problem of purer water supply is the location of the well. This should be by all means on ground higher than any source of contamination such as barnyard, cesspool, or outside privy. If there should be no choice in location and this cannot be done, then the well should be kept a considerable distance from such contaminations, at least 100 feet in clay, and 200 feet or more in sandy

soils, and the cribbing and top of the well specially protected as detailed later against the entrance of any seepage and surface washings.

How to Keep the Water Uncontaminated.

In the second place the cribbing for at least ten feet below the surface should be made impervious to water so that any contamination in solution reaching the well would have to pass down through this extra depth of soil before getting into the well, when in all probability it would be taken up by the soil and never reach the well water. This may be done in case of an old well by putting a wall of puddled clay one foot thick and ten feet deep around the well cribbing, and in case of a newly-dug well, or recribbing an old one, by using large concrete tiles for the cribbing and setting the joints thoroughly in rich cement. Before the tile are placed in the well the outside should be washed with pure cement plaster in order to fill up all pores and make the tile absolutely impervious to soil water. Thirdly, the cribbing should be extended at least one foot above the ground level, and the soil banked up to the top of it, to provide good surface drainage away from the well. Fourthly, the well should be provided with a strong and tight-fitting cover made of heavy plank or concrete so that it will always be safe for man and beast, and proof against the entrance of dirt, small animals like frogs, etc.

Using a Second or Dry Well.

Even better still, the pump may be placed over a shallow dry well to one side and the top of the real well made absolutely tight by a concrete cover. In this case the well should be ventilated by putting a small iron pipe, with the exposed end turning downwards, through the top or cover. And, fifthly, the stock should not be allowed to tramp about close to the well.

What has been said refers chiefly to dug wells, but even the drilled or driven wells should be well drained and protected at the top, for otherwise contamination may work down along the well casing and reach the water, especially if the casing is not tightly driven into the rock below.

Attention to such matters of construction and protection of the farm well as here detailed, and an occasional pumping out and cleansing of the well with a little lime, will assure a pure and wholesome water supply.—R. R. Graham, O. A. College, Guelph.

Place for Horses to Roll.

Where horses are closely confined in stalls most of the time, they are more apt to roll in the filth and manure than if they had been taken out and allowed to roll once a day. Letting them roll outside of stalls saves much currying and brushing, avoids the possibility of the animal rolling where it would get fast, and adds to its health and vigor by keeping it cleaner.

# PUBLIC SCHOOL FIRST ANNUAL FIELD DAY

Friday Afternoon, May 5th

At 1.30 o'clock Sharp

**Grand Program**

\$40 in Prizes

Consisting of Races for boys and girls. Boy's Jumping and other sports. Exhibition of Physical Training by girls' and boys' classes.

Exhibit of Boys' Work in Manual Training

Judge—Mr. Bowyer, Manual Training Instructor from Hamilton

Exhibit of Girls' Work in Household Science

Judges—Mrs. R. J. Vance, Mrs. J. O. McGregor, Mrs. Geo. Rohr

**Base Ball Game**

Between teams from Flamboro Centre and Waterdown schools  
J. J. Burns, Umpire

Starters for Races—Dr. D. A. Hopper, J. J. Burns.

Recorders—Rev. H. J. Leake, Rev. J. F. Wedderburn, Rev. C. L. Poole

Judges—Dr. Vance, G. B. Stock, Wm. Thompson, Chas. Richards, Mrs.

A. M. Slater, C. S. Burns

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President

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### DANDELION CONTROL.

Four or Five Sprayings With Iron Sulphate Will Do the Trick.

Little attention was paid to the dandelion as a weed thirty years ago, but with the clearing up of lands and removal of obstacles to the spread of the weed great increase of the nuisance is seen in grass land everywhere. The dandelion cannot succeed on land that is well cultivated, but areas of grass, whether pasture fields, roadways or lawns, are usually heavily infested. Large areas cannot well be treated unless the use of the land is such as to permit heavy expenditures. Small areas, such as lawns and portions of golf courses, may under proper management be kept free of dandelions.

Spraying with iron sulphate, four or five applications during one season, will generally free a grass area of the pest. But the treatment must be repeated every third year. The first spraying should be applied just before the first blooming period of the dandelion and followed by two others at intervals of three weeks. Two further applications should also be given during September or October. Spraying should not be done during the hot, dry period unless water can be applied to keep the grass growing vigorously. Grass areas that are sprayed usually blacken considerably after each application, but this burned appearance disappears after a few days. Areas that are being sprayed for the eradication of dandelion should be well fertilized, and grass seed should be applied to keep up the required number of grass plants to form a good turf. White clover is killed by iron sulphate spray, so cannot succeed under this method of dandelion control. The strength of solution to use is 1½ pounds to one gallon of water. —L. Stevenson, Secretary Dept. of Agriculture, Toronto.

Why a \$5,000 Bull Was Sold for \$50.

When a certain farmer a few years ago sold his registered Holstein bull to his local butcher no records had been made by any of the bull's daughters. Within a year eleven of the daughters freshened at the ages of two and three. Records were made of milk and butter-fat production, and to the astonishment of everybody the average milk production was 14,502 pounds and the average butter-fat production was 573 pounds.

But before these records were available the bull was dead and his hide had become leather. Because there were no records, a \$5,000 bull had been sold for \$50.

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Boy's Khaki Pants \$2.00

Men's Khaki Combinations \$3.00

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