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We do not guarantee present prices for very long as many lines are not now procurable, others are costing as much as present retail prices and still going higher. Good Kid is wholesaling at over \$6 per lb; sole stock 50c to 90c. So where will kid shoes be this Spring? We have some good shoes at present prices, also rubbers &c., good values in Hosiery.

Headquarters for Trunks, Valises, Suitcases, also Mitts, Gauntlets and Gloves. Repairing as usual

THE Down Town Shoe Store J. S. McILRAITH

THE PEOPLE'S MILLS

500 tons of No 1 Mixed Chop

WHEAT AND BARLEY

Wheat, Barley and Oats Chop

CRUMPED OATS for Horse Feed at Fair Prices
CHOPPED OATS at... very reasonable rates

Sovereign, Eclipse and Pastry Flour

Every bag guaranteed. If not satisfactory bring it back and get your money.

All kinds of grain bought at market price. Special Reduction on Flour and Feed in ton lots.

Phone No. 8 John McGowan

Are Clay and Sand
Right at Hand?

By Gilbert McKechnie

Editor Review:

Dear Sir, I stated in my last letter that I left the clay and sand in abeyance. I now take it up. In connection with the operation of a cement plant the question of getting clay as close as possible to the plant is an important consideration. The quantity of clay to make up the mix varies, but is usually estimated to be about 25% or about one fourth of the mix. In 1915 the last time the plant was run to full capacity the rail freight charges on the clay were in excess of \$11,000, if 6 to 8 thousand of this sum could be eliminated by getting near to the plant, then it is worthy of making a special effort by way of preliminary investigation. The clay we have been getting from the Stratford district is good, and fills the bill all right, but outside of freight charges, from a manual labor standpoint was very expensive to handle because of its being so shallow in depth, the uncovering and constancy of moving the rail bed.

When the two cement plants were being operated in Owen Sound several years ago. I was informed they got their clay out of the same pit. I examined the pit, and found it to be a cliff with a base of about fifty feet in depth. The removing of this certainly was easy, compared with what the plant here had to encounter and if the quality was so poor, and suited the purpose as well, then each of those two plants must have got their clay delivered at their works for one third or one fourth of what the cost delivered at the works here.

With keen competition now facing us in all directions we have to get the raw material as cheaply as it can be had. Otherwise we may be liable to be outflanked in the market, with our finished product. For instance Port Colborne plant have their clay and their rock close to their works, the same applies to St. Marys Plant, and International plant at Hull, with navigable waters added to the latter, and at Hanover they have the marl and clay close to the works. Facts like these we must not take lightly or overlook, but meet the situation fairly and squarely, as it presents itself to us. We have the clay here in abundance the question naturally arises, is it the right clay, it looks in appearance like the Port Colborne, Owen Sound and Hanover clays.

Three miles from the Cement Switch, east of the town in the Firth swamp N. D. R. on the R McFadden farm, will be found a clay deposit, largely resembling in appearance the Stratford clay. There are several other out of town clay deposits I might cite, but as this one adjoins a marl deposit, I have cited it only, and will leave the out of town deposits in abeyance, and cite only clay deposits in town and close, therefore within easy access of the works. Immediately south of the Durham Road, and extending from the gully to the John McGowan mill will be found an immense clay cliff, and apparently of great depth. I have seen this clay dug down for about ten feet, clay all the way, and the top of the cliff rises to an elevation of over a hundred and fifty feet above the level of the cement plant. If this is the correct clay then it is a big find. At first it will be a difficult matter to make the people of the town believe that this is clay, as they have been in the habit of thinking of it such a long series of years, as fairly good surface soil for crops, comprised of a huge gravel bed of sand, this clay is different in color from the Stratford clay, the latter being a blue clay and this one being a brown clay, weathering on exposure to a light brown. The color of the clay is immaterial, as long as it is possessed of the quality required. What we require is clay with a fair percentage of Alumina and Silica and either with or without tracing of Iron, should it contain a percentage of Carbonate of Lime, then this could be arranged by the chemist in the mix. Then immediately north and adjoining the Durham Road on the same elevation is the farm of Ex Mayor Hunter. I think also his farm is largely clay bed.

This clay could be cheaply and expeditiously teamed to the works or sent by wire cable or otherwise all down hill, I am also of the opinion that this clay deposit will extend quite a way south towards the Saugrey river, but on account of springy appearance of the land, it may be a blue clay or a hard pan. But on the elevation is high and dry. Should this clay contain much of a percentage of sand it might not militate against it to the same extent as in some other sections of the country, because the sand throughout this district is possessed of high percentage of Carbonate of Lime. But when analysed would prefer to hear that there was no sand in it. It is recognized as true that there are clays of various colors. For instance four miles south of Cape Smyth on Manitowlin Island the white clay cliffs rise to a height of 200 feet above the level of the lake, and other places with various colors I might cite. I would not be surprised to hear that half a dozen farms in close proximity to Ex Mayor Hunter's farm also contained claybeds, as they are largely comprised of the same class of surface soil. On the property of the Cement Company and immediately south and adjoining the gravel bed, will be found a heavy deposit of sand, and on the farm lot close by further

south is a sand hill that must be all of a hundred and fifty feet in height. I am aware of the fact that those sand beds are heavily charged with carbonate of lime, but to what extent I cannot say, neither can I say what the other constituents in the sand may be, but on analyses, if they turn out and suit the purpose of the works, then they are there in luxurious abundance.

Jubilee of the "Confed."

Our esteemed contemporary, the Mount Forest Confederate, celebrated last week the 50th year of its publication. Its first issue appeared on 5th of April, 1867, in what was then, "Canada West" so it is older than our Dominion by about three months. What to call the new combination of Provinces, then about being "confederated" caused no little discussion. One alternative proposal was to call it the "Kingdom of Canada," but this was looked upon as undemocratic and was dropped. It was Sir Leonard Tilley we believe that suggested the name "Dominion." He was looking at a map of the British possessions in North America and with prophetic eye saw them all united from Atlantic to Pacific and this text sprung to his mind, "He shall have dominion from sea to sea and from the river to the ends of the earth." Why there you are! From sea to sea, and from the river, (St. Lawrence) to the North Pole! Call the Confederation "Dominion" and Dominion it was and is, and we hope long will be.

The final official act by the House of Commons, setting name and constitution of Canada was passed just one week before the "Confederate" was issued. This and much more we glean from a fine letter in last week's issue from Harry C. Stoyel, first publisher of the Confederate, now in Winnipeg. Timely cuts of the first and present editor, A. W. Wright, also appear with much other reminiscence matter.

Since the opening of this Jubilee year the "Confed" has had many interesting items recalling the past and as it enters on its second fifty years we wish for it and its erudite editor increased success.

HAMPDEN

Miss Sarah Fulton returned from her school in Markdale to spend the Easter holidays with her uncle and aunt, Mr and Mrs John Murray.

Mr Clarence Young of Owen Sound Business College has returned to the parental home.

The Misses Katherine Kerr; Bessie Mather, Elsie McLean, Isabelle Marshall and Ethel Young, five of Durham's High School pupils, are home for the holidays.

J. C. Kerr left Monday morning to resume his duties in the Dominion bank Welland, after spending two weeks at the parental home here.

Mr J. Burns of Shaw's Business College, Toronto, is spending holidays at home.

Mr and Mrs Norman J. Kerr visited with the latter's parents last week. A few of the farmers around here are making maple syrup.

Miss Nellie Burns of Hutton Hill school is holidaying at home.

A few from here attended funeral of the late Inspector N. W. Campbell. He was well known in this vicinity. Hampden school being his first charge while still in his teens. We extend the sympathy of the community to the sorrowing family.

Wednesday of last week a number of missionary and Red Cross workers met in the Church and quilted a quilt for the Red Cross. A lot of sewing and knitting is being done in their respective homes.



NEW YORK MAN NOW FEELS SPLENDID

It is useless to look for happiness while your kidneys and stomach are out of order. Seek health first, and with it will come that buoyant happiness that money alone can never buy. From New York, we learn how.



has helped one man to health and happiness. Mr. Geo. Dixon, of 160 Broadway, N. Y., writes: "Being troubled with my kidneys and stomach I was recommended by an acquaintance to try your GIN PILLS. I purchased a box at a nearby drug store, and I can truthfully say that they have been wonderfully effective and I am now feeling splendid."

Our Veterinary Preparations

are dependable

- Healing Powder 6 oz. 35c
- Tonic Powder, lb. pkg., 50c
- Liniment, 16 oz bot... 50c
- Healing Salve, 4 oz. box 50c
- Blistering Salve 2 oz. box, 50c
- Physic Ball, 3 in pkg., 50c
- Equine Cough Syrup bot., \$1
- Colic Relief, 8 oz bot., \$1

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Now overdue will make you feel uncomfortable in that slightly faded room.

Try a New Wall Covering

In these nerve-trying times, we need all the cheerfulness possible in the home.

Come and let us help you.

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If it isn't an Eastman, it isn't a Kodak.

It will pay you well to use Formalin

Ours is the best. Try it. 25c and 50c

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DOMINION OF CANADA DEBENTURE STOCK

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Interest payable half-yearly, 1st April and 1st October by cheque (free of exchange at any chartered Bank in Canada) at the rate of five per cent per annum from the date of purchase.

Holders of this stock will have the privilege of surrendering at par and accrued interest, as the equivalent of cash, in payment of any allotment made under any future war loan issue in Canada other than an issue of Treasury Bills or other like short date security.

Proceeds of this stock are for war purposes only.

A commission of one-quarter of one per cent will be allowed to recognized bond and stock brokers on allotments made in respect of applications for this stock which bear their stamp.

For application forms apply to the Deputy Minister of Finance, Ottawa.

DEPARTMENT OF FINANCE, OTTAWA
OCTOBER 7th, 1916.

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- 3 yds x 3 1/2 yds 15.50
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Buy before the advance in price, which is sure to come.

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Our stock is very large and our prices are right as we bought before the advance.

- Women's Dongola Blucher \$3.10
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