Logs Wanted

Basswood, Soft Elm and Rock h

-\$10.00 to \$15.00, according to quals

Beech, Birch and Maple \$8.00

Hemlock, Spruce and Cedar-&

DURHAM FURNITURE Co., 1

\$12.00.

Jan. 25th-tf.

Jan, 20th, 1906-tf

CONCRETE FOR BUILDING PUR-POSES

(Miners Journal Pottsville, Pa.)

The first of the second series of the lecture course, under the auspices of the Philadelphia & Reading Coal & Iron Company, was delivered last evening in the old Methodist church building, on Second street. Arthur Laidlaw, of Detroit, Mich., was the lecturer. His subject was "Reinforced Concrete," which was handled in a most able manner. His prompt and intelligent reply to the many questions propounded to him by General Manager Richards and other expert men, proved that Mr. Laildaw was thoroughly familiar with his sub-

There was a large attendance of mine officials present from Pottsville and the towns and villages in the vicinity.

The firm with which Mr. Laidlaw is connected has a force of men en gaged in building a breaker at the Pine Hill operations of reinforced concrete, a full and complete account of which was published recently in the Miners' Journal. Mr. Laidlaw spoke thus last evening :

Gentlemen :- I have come here this evening for the purpose of presenting to you a few ideas as they appear to me on the subject of reinforced concrete. I have come here not especially as the representative of any patented system of reinforcing but as an exponent of reinforced concrete in its broader sense, and I will endeavor to point out to you, for your consideration the advantages of this combination-steel and concrete-when properly designed and constructed with a moderate amount of care.

Reinforced concrete, as its name implies, consists of a combination of materials -- concrete strengthened where it is weakest with steel bars imbedded therein.

As this subject is a very extensive one it will be entirely impossible for me to touch on every phase of this question in such a short limit of time. but I will try to cover the subject generally and as simply as possible.

The advantages of concrete as a building material have been recognized for a great many years, but its uses have been entirely confined to foundation work until within the last few years. The impetus given to building led investigators to look around and see if some material or combination of materials could not be found that would eliminate the many objectionable features they had to contend with in modern construction.

Concrete was known to be an excellent material when used so that it had to resist pressure only-such as foundations, but on this account its uses were materially confined, but the ease with which steel bars could be introduced into the mass in order to strengthen it, was soon recognized and taken advantage of—the idea being to introduce a material which pull, which the concrete in itself was the cheapest material known to take care of pressure or compressive stres- fractory materials. of a structure are so designed that action. economic design will be fulfilled.

se well as that of the makers goes with every stove.





MAY IRWIN A Leading Canadian Comedienne.

One of the leading comediennes of the American stage to-day, is May Irwin. a daughter of Canada. In these days of Ibsen plays with their dull dreary pessimism; of problem plays portraying the morbid pathology of the emotions; of society plays with their whipped cream of forced epigram on the pulpy base of a thin plot; and of melodrama that puts a dime novel into the dress-suit of respectability, it is a relief to turn to something that gives us a hearty wholesome laugh and leaves no bad flavor in the mouth, no later regret. Laughter is one of the safety valves of civilization, it is a needed vent in an age of strenuous living; and a genuine apostle of laughter is May Irwin.

Her power is her personality, her naturalness, her spontaneity; her bubbling contagious good spirits establishing a telepathic sympathy with her audience which creates a continuous ripple of fun and laughter that defies analysis.

The daughter of Robert E. Campbell, Miss Irwin acknowledges that she was born in 1862-"tho' she doesn't look it" of course-in Whitby, Ont., where she spent her early girlhood. At the age of eight she was a soprano in the church choir of her native village and sang at every opportunity and with the slightest provocation, as naturally as a bird sings,—without a Marchesi training. At thirteen the death of her father threw upon her and her sister Flora the duty of moneymaking, and they made their debut as singers in Buffalo, N.Y. They were billed as the "Irwin Sisters," unknown to them, and accepted the name. They sang "Sweet Genevieve" for their first song; Flora fainted after it was over but May valiently faced the audience for an encore with the coolness of a veteran.

Engagements in other cities followed quickly on the western circuit, and their third season found them at Tony Pastor's in New York at eighty dollars a week. Seven years of this engagement where improvising was often necessary and the rôles ranged from a babe in arms to a grandmother, gave Miss Irwin a confidence that has never forsaken her, despite her statement that she cannot take her initial cue at any performance without a little qualm of uncertainty and fear of the audience. Augustin Daly who had a keen eye for new talent gave her an excellent post-graduate course of four years in his theatre, which was a splendid training school, and prepared her for her later successes. At the age of sixteen she married Frederick W. Keller who died eight years later leaving her with two sons-her loving comrades and the pride of her life.

Entered according to Act of the Parliament of Canada, in the year 1905, by W. C. Mack, at the Department of Agriculture

crete are many. The steel and con- a desirable feature and in large cities purpose a picket was posted near the crete act entirely in unison with one where night work has to be carried another as they expand and contract on, the objectionable feature due to in almost exactly the same degree noise from riveting is entirely elimin. under variations of temperature.

purpose and others the result of the | tion, thus reducing their effect. would take care of tension stresses or disastrous fires at Balti fore and Toronto it is clear that very little con- stone to form concrete is no doubt not capable of doing, i e. concrete is fidence can be placed in the use of familiar to you all, so I will not touch metallic framework covered with re- on this point.

the cheapest for pull or tensile stres- improves with age, the steel being of structure out of reinforced conses, so that if the various members perfectly protected from atmospheric crete. It takes up the most time and

all of the compressive stresses are The combination lends itself very work. In the design of centering the taken by the concrete and steel is in readily to every design, no matter constructor has an opportunity to extroduced to take care of the tensile how complicated, and the benefits of ercise all his ingenuity: to use wood stresses or pull. each material will be entire monolithic constructions are serving the purpose for which it is obtained. Joints are no longer the cheapest and one of the principles of weakest part of the construction and all stresses are resisted in an ideal The advantage of reinforced con- manner. Its rapidity of execution is

Souvenir Ranges

are famous for

their superior cooking.

A Souvenir Range is

all that a first class

range should be:

Duplex Grates, Aerated

oven, Locked tops, Direct

Draft Damper, and special

Fire Box all combine in

SOUVENIR

RANGES

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A TIME AND COAL SAVER - USED

IN THOUSANDS OF CANADIAN HOMES

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Hamilton Toronto Montreal Winnipeg Vancouver

Our personal guarantee

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Manufacturers

KATE COCHRANE, AGENT, DURHAM, ONT.

making

qualities and simple construction?

Its fire resisting qualities are very | It is the most rigid construction high, surpassed by no other building known, yet at the same time it rematerial except fire brick. These sists the effects of shocks and disqualities are now put beyond doubt tributes the stresses over a greater by numerous tests, some made to the area on account of its monolithic ac-

The mixing of cement, sand and

The construction of forms is the ses, while on the other hand, steel is It is unaffected by the weather and most important part of the erection seriously enhances the cost of the which can again be employed and to avoid cutting the wood into short lengths and so causing a waste of

the Pine Hill Coal Co. This method strength that lasts till old age. of reinforcement, called the Kahn system, depends on a special shaped bar rolled in the form of a winged diamond. These wings are sherred up from the bar and kept at an angle of about 45 degrees. The length of the prongs depend on the depth of the concrete required above the bar and the number of prongs depends on the length of the span. Thus it will be seen that each bar in a structure in this system is designed for a special place and as the bars are given corresponding numbers in detailed drawings and on the steel itself, you can be reasonably sure that your structure will be built according to design. This construction requires less skilled labor than any other and on this account considerable saving can be made. The prongs firmly bind the upper or compression part to the lower and also prevent any slipping as it would be necessary to shear off Nothing to do but the chores, boys. the prongs before the oar could slip. You have an absolutely perfect con- It's watering stock and feeding the nection between the vertical and horizontal members and also have your steel placed in a position where it has the greatest efficiency and a minimum amount of labor. Another important consideration is the truss and arching action obtained by this system. resulting in a greatly reduced deflection under a given load.

Chamberlain's Cough Remedy the Best and Most Popular.

"Mothers buy it for croupy children, railroad men buy it for severe coughs and elderly people buy it for la grippe," say Moore Bros., Eldon, Iowa "We sell more of Chamber- Nothing to do but the chores, boys, lain's Cough Remedy than any other kind. It seems to have taken the It's slopping the swine and milking lead over several other good brands." There is no question but this medicine is the best that can be procured for coughs and colds, whether it be a shild or an adult that is afflicted. It Butchering shoats and fanning the always cures and cures quickly. Sold at Parker's Drug Store.

nent loss of health by taking strong drugs into the stomach in the vain hope of curing catarrh of the nose and throat. The only true way of curing catarrhal troubles is by the

DON'T DOSE THE STOMACH.

Hyomei Cures Catarrh by Breathing

Aromatic Healing Air.

You cannot afford to risk perma-

use of Hyomei, which is breathed through a nest pocket inhaler that comes with every outfit.

Hyomei is not a secret remedy, and its formula is given to all reputable physicans. Its base is the famous eucalyptus oil. This is combined with other healing aromatic gums and balsams, so that when using Hyomei, the air you breathe is filled with germ-killing, health-giying, curative powers. It kills all catarrhal germs and restores the mucous membrane of the nose, throat and lungs to a perfectly healthy condition.

The complete Hyomei outfit. consisting of a neat pocket inhaler, a medicine dropper and a bottle of Hyomei, costs but \$1.00, and extra bottles can be obtained for 50 cents. making it the most economical method of curing catarrh, as well as the most reliable.

If you cannot obtain Hyomei of your dealer, it will be forwarded by mail, postage paid, on receipt of price. Write to-day for consultation blank that will entitle you to services of our medical department without charge. The R. T. Booth Company, Hyomei Building, Ithaca, N. Y.

ENFORCED QUARANTINE.

A case of enforced quarantine was necessary on the east part of the town this week. A case of contagious disease existed in the house of a colored man named Booey near the corner of Garafraxa and Division streets and another colored man named George Harris who lives on Douglass street further north, was going about freely between the placarded house and his own. On Tuesday the authorities undertook to get Harris into the quarantined house and keep him there. He was found in his own cabin incapably drunk, and it was only after a good deal of 100 ACRES, BENTINCK, near Rocky Sau manoeuvring that he was finally got into the deserted quarters, as the officials did not want to lay hands on the man but used threats when e treaties failed. After Harris was safely housed the next question was how to keep him there, and for this MONEY TO LOAN at lowest rates. cabin with a shooting iron and authority to wing the prisoner if he tried to escape. Tuesday night the storm came and the picket was under the necessity of having shelter and therefore a corporation toolhouse was loaded on a dray and hauled up to the spot, also a stove and firewood to keep the picket warm. The victim of quarantine, when he essayed to leave the cabin. was plainly warned by the picket that he must go bcak or the gun would go off and in this way he was kept on the spot. The authorities feel the necessity of adopting stringent measures for preventing the spread of contagious diseases which have been pretty well kept in check so far .- O. S. Advertiser.

Women With Weakness.

For all weakness from which girls and women suffer, no surer remedy exists than Dr. Hamilton's Pills. I will now briefly describe to you They maintain that bracing health the system used in reinforcing the every woman so earnestly desires; new coal breaker at Minersville for they unroot the disease, and bring

"No medicine could be more beneficial than Dr. Hamilton's Pills" writes Mrs. Mary E. Aryton of Victoria. "I have heen strengthened, my digestion is better, I have improved in color and feel considerably better since using Dr. Hamilton's Pills." Sold everywhere, 25c. per box or five boxes for one dollar.

WINTER ON THE FARM.

Down on the farm in winter. When all the ground is hid Witu ice and snow a foot or so And plowing can't be did. Life must be worth the living, The time when nature snores The hours away deep in thelhay. With nothing to do but the chores.

Nothing to do but the chores.

And hauling the crop to the stores; Building a roost for the chickens, Fixing the corncrib floors, Throwing down hay three times a day-

Nothing to do but the chores!

In summer there is plowing And pitching heavy hay, But in the prime old winter time We rest up, so they say: Just loaf and be real lazy And sit around indoors. Rest as the soil, from summer's toil With nothing to do but the chores

Nothing to do but the chores,

the kine Aud banking the cellar doors, Putting up ice for the summer. Chopping down trees in scores,

oats-Nothing to do but the chores. BELLS

Now is the time to buy your Bells as we are selling them at cost. Below are a few lines which we are offering.

6 strings of 20 bells, regular \$1,10, now 75c. 4 strings of 30 bells, regular \$1.40,

now \$1.00. 2 strings of 40 Bells, regular \$1.75, strings of 40 bells, regular \$1.25,

We also have a number of open bells and shaft gongs which we are selling

away down.

SKATES

Don't miss this opportunity as they won't last long at the following extremely low prices. Boker's Beauty, regular \$2.00, now

> Boker's Charm, regular \$1.75, now Boker's Perfect, regular \$1.40, now

> Regal Hockey, regular \$4.00, now Boker's Dominion, regular \$2,50,

F. E. SIEGNER

DURHAM.

NEW ADVERTISEMENT.

H. H. Miller

THE HANOVER CONVEYANCER Now offers the following:

100 ACRES, south-west of Varney, in NOR-MANBY. An extra good farm and well improved. Owner anxious to go West. 150 ACRES, BENTINCK, north of Allan Park. Well improved and offered very

125 ACRES, on 18th Concession of Nor- -about 4 acres woodland, the balance MANBY. Well improved and well located Offered cheap. Will rent if not sold. geen. Good farm with good timber

DURHAM RESIDENCE, belonging to Mr. J. L. Browne, photographer, offered at Jan. 20, 1905.-tf.

INSURANCES PLACED in No. 1 Companies at low rates.

DEBTS COLLECTED. BUSINESS DIFFICULTIES arranged.

C. P. R. TICKETS for sale to all points. Always Prompt-Never Negligent.

H. H. MILLER.

Clearing Sale

Winter Goods

Now's the time to buy your Winter Goods. We are selling all winter goods at Reduced Prices.

15 Ladies' Skirts to Clear Skirts that were \$3.50 now \$2.75 Skirts that were 4.00 now 3.10 Skirts that were 5.00 now 4.00

Men's, Boys' and Children's Suits & Overcoats at similar reductions. . . .

GRANT

Pumps.

I BEG LEAVE TO INFORM MY CUS.
TOMERS and the public in general that I

NEW PUMPS AND REPAIRS, WELL DRILLING, RE-CURBING AND PRESSCURBING

let live" PRICES. GEORGE WHITMORE.

To the Public

HAVE PURCHASED THE Bus and Dray business from Mr. John Vollet, and wish to announce to the people of Durham and vicinity, that it will be my aim to make the business, so successfully carried on by my predecessor for the past two years, more successful than ever.

All orders promptly attended to. 'Phone No. 13.

W. J. WALPOLE Lower Town, - Durham, Ont.

ing prices :-For Sale. TWEED CAPS. regular price TURHAM BULL-BRED FROM 50c, now 35c. old Clyde mare. Building lot on Bruces

Farm for Sale.

W. LEGGETT

Rocky Sauge

YONTAINING 100 ACRES, BEN Lot 14, Con. 4, N. D. R., Glens About 85 acres cleared, balance in phardwood bush. Well watered, well feno good frame house, bank barn and imment house. Good bearing orchard, all twenty-five acres ploughed, four acres tall wheat. Possession may be had an Mar 1st. For further particulars apply DONALD BEATON, Prop.

Brick house on Bruce St. Apply to

POMONA P Any amount of GOOD

Farms For Sale.

A FINE STOCK FARM 4 miles in Durham, with nice brick house, stone in dation barn, good tences, abundane water. The property comprises 150 ac of land, of which nearly all is cultival The owner is giving up farming and property is offered at a sacrifice to a qui purchaser. Only small payment requi-

TWO LOTS IN THE TOWNSHIP GLENELG will be sold either together separately. Each comprises 100 acres a on each there is a good house. These far are about seven miles from Durham and offered for sale very cheaply. One is no ly all in grass and would suit anyone la ing for a grass farm. For further parts lare apply to

MACKAY & DUNN, Vendor's Solicitors

DURHAM, O

Priceville P.

Mar. 10. 04-tf

Farm for Sale.

DEING PARTS OF LOTS 02 AN D 63, Bentinck, Con. 2, W. G. R. joining the Corporation of the Town Durham. The farm consists of 42% ac der grass. Comfortable dwelling and go comfortable outbuildings. Small orchait Just the kind of place for a dairy farm or market gardener. Sold at right pri and on easy terms as the proprietor tends going west and wishes to dispose of H. BURNETT, Proprietor

Good Farm for Sale.

N THE GARAFRAXA ROAD about six miles from Durham. G title. Possession at once. Good land. Mt be sold. For particulars apply to J. P. TELFORD, Durha Feb. 22nd 1905 -tf.

For Sale or Rent.

OT 51, 52, 53-Sideroad 50, miles north of Priceville. Farm first class condition, Good buildings was running stream convenient to the bar For further particulars apply to

DUGALD D. MCLACHLAN. Jan. 28-tf.

Park Lot For Sale.

DARK LOT NUMBER 13 NORT of Saddler street in the Town of D ham, in the county of Grey, containing acres more or less. For terms and parties

J. P. TELFORD, Dec. 2.-tf. Vendor's Solicitor, Durha

lars apply to

Houses for Sale.

DRICK OR FRAME-APPLY J W. CRAWFORD.

Also several building lots.

House and Lot For sale

ON BRUCE ST., DURHAM, NE brick house, 30×32 ; $2\frac{1}{2}$ store high; double cellar, cement floor one half, furnace in the other h Small barn with stone stable und Convenient to stati Furniture Factory and Cre Separator Works. Will sell cheap quick purchaser. The owner is got

For further particulars apply to WM. LEGGETTE, June 14, tf. Box 92, DURHAM

For Sale.

THE PUMP SHOP, BUSINES good will and property of the und signed is offered for sale, either separate ALL ORDERS taken at the old stand near McGowan's Mill will be promptly at tended to.

or en bloc. Will be sold cheap to a quite buyer. Good stock of material, tools a machinery in good shape. For further particulars enquire on the concrete.

WM. J. CONKEY, Priceville ALL WORK GUARANTEED at "Live and Jan. 11-2mpd.

Normanby Farm for Sale

OT 21-IN THE SECOND CO cession West of the Garafraxa Ros the Township of Normanby, in County of Grey. For particulars apply

J. P. TELFORD, Jan. 3, 1906,—tf Barrister, Durha

Sydenham Mutual Fire Ins. G ESTABLISHED 1869.

nsures farm buildings and cont dwellings and contents in towns and lages. Everything in a dwelling is cover by one sum. Contents of out-buildings cludes all the farm produce generally Stacks and live stock from fire or lightning the widest range of insurance at the lower rates. If your insurance expires this ye it will pay you to insure in the Sydenhas

Drop a card to J. H. McFAYDKN, Agent, DURHAM P.

Facts For ...

FEBRUARY 22, 190

We have the following goods to clear at the follow-

GIRL'S BOOTS, regular price \$1.00, now 50c. BOYS' BOOTS, regular price \$1.25, new 75c.

Remainder of our heavy course RUBBERS at reduced prices.

New Footwear

Women's Dongola Shoes, patent leather toe cap, at \$1.50 to \$2.25 per pair.

Men's Split Bluchers-Men's Kip Bluchers - Men's Dongola Bluchers - Men's Dongola Oxfords, all at right prices, and ALL NEW GOODS.

BUTTER wanted. Bring it along while prices are good. C. McArthur

DURHAM

For Good Grocerie

Flour and Feed



Clydesdale Stock Foo and Remedies

\$5.25 per Bbl.

ROYAL HOUSEHOLD FLOU

MATTHEWS & LATIM

THEOBALD'S OLD STAND.

New Resolutions

Every person makes mo or less " good resolutions at the beginning of a ne year. Let one of them that you have resolved buy your

GROCERIES

From us. We always ke a well assorted stock hand, and at the lowe possible prices. You w always find our Groceri fresh and clean.

S. SCOTT

henry's Repair Sho

All kinds of Remaring done

Skates Hollow Ground

neatly at the lo est of prices

Saws Gummed Locks, Guns and Umbrellas Repaired

NEXT DOOR TO CARSON'S