

Neighbours

The Edmundsons plan to be comfy

When the Edmundsons move into their new Russell home later this month they expect to be greeted by warmth and comfort. The new house, which architect Ed Edmundson designed himself, applies a relatively new method of passive solar heating — the Trombe Wall.

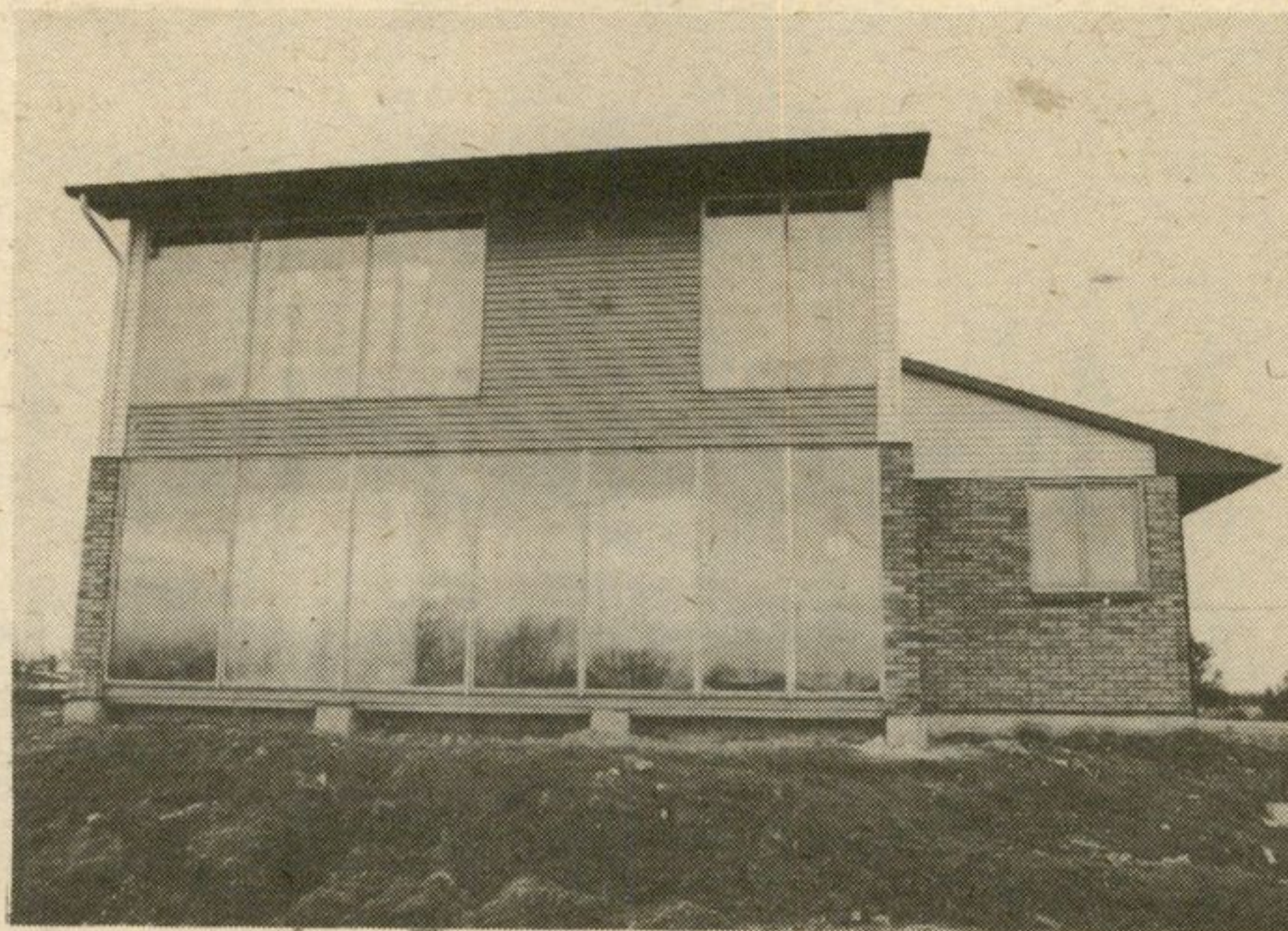
The south face of the Edmundson home is all glass — to admit the energy-bearing winter sunlight. The warming sun, which strikes the glass far more directly than a summer sun would, penetrates the glass wall and runs smack into the Trombe Wall — about two feet inside.

The brick-covering-masonry Trombe Wall is more than a foot

thick and absorbs the heat from the winter sun. As the day progresses, the solid mass of the wall gets warmer. This stored solar heat will be released slowly, after the sun goes down, providing the Edmundsons with soothing, penetrating radiant heat during the evening and into the cold winter night.

The wall is totally within the insulated outer shell of the house and is separated from the double-glazed glass wall by a tight air space which will warm up to 140 degrees in the dead of winter. It is from this "greenhouse effect" that the solid wall draws a lot of its heat.

"This is not all that new a con-



Ed Edmundson takes a break from construction on his energy-efficient Russell home. With one wall of almost-solid glass, the winter sun shines through to strike a masonry wall and store the day's solar energy for night-time comfort.



cept," Edmundson said, "we remember, years ago in England, buying off-peak electricity at lower prices and storing the energy 'night storage heaters which were solid masonry or storing the heat in concrete floors."

The old English system uses the same principle Edmundson applied to his home south of Russell Village. Large, solid masonry retains heat much longer than air does — in the same way large rocks remain warm long after the sun goes down.

In order to get the most of this "greenhouse effect", Edmundson turned the house exactly north-south and placed no windows in the cold north wall. He also expanded the recommended R-12 insulation to R-37 and has left window sills wide enough to accommodate "thermal blankets" which will be lowered at night to keep the winter chill outside where it belongs.

Edmundson said the Trombe Wall — which should have a noticeable effect on his heating bill — added no more than three per cent to the cost of the house. He also expects heat savings will easily pay for the cost of the wall within a few winters.

He said he enjoyed acting as general contractor and received "excellent service" from local tradespeople who performed 95 per cent of the work on the house.

Greely Grist

Library news

Children and adults thoroughly enjoyed the Erehon Players production of "The Lion, the Witch and the Wardrobe" on November 20th at Greely Elementary School. This was an EOLS sponsored programme, and was very well attended.

There is to be a Christmas movie programme on Saturday, December 12th at 10 a.m., to which everyone is invited. Small children should be accompanied by an adult.

The CBC is holding another "Radio Noon Holiday Story Contest" for all children between 5 and 12 years. The story should be no more than one page in length, and should be about the winter holiday season. Each entry must have the child's age, address, telephone number, school and grade on it, and should be mailed to: Radio Noon Holiday Story Contest, CBO Radio, Box 3220, Station C, Ottawa, Ontario. K1Y 1E4

The deadline for submission is December 11th. Your public library will have any further information you may require.

Membership and circulation are both increasing at Greely Library, and we have a good selection of books for those long winter evenings.

Suggested for Adults: Flames Across the Border — Pierre Berton; God, Emperor of Dune — Frank Herbert; Blackberry Winter — Margaret Mead; and The Legacy (4th in The Immigrants series) — Howard Fast.

It's called 'Pig Alley'

by Barbara Overall

I'm told this short bit of now paved roadway was once part of a

field, part of a farm belonging to Richard Stanley. Let me say at this point that there are many "Stanleys" in and around Greely and it may just be some of them could find flaws in this story; if so, let me say that though I write this I am not sure of the truth of the matter. Here goes.....

It seems there was years ago, a toll gate near what is now the intersection of Park Road and Meadow Drive. Many of the local lads who, as now, liked a snort or two had to pay toll to get to the "INN" (now housing the Greely Cheese Shop).

No doubt there would have been many complaints about how this toll charge added to the cost and detracted from the pleasures of the "INN" with the result that kind Mr. Stanley said, "Now boys

we'll just open up that fence and you cut across the field and avoid that d---- toll gate.

One can imagine how well that was received. Now the name "PIG ALLEY" (not to be confused with Pigalle in Paris) was tacked on later as result of Mr. Stanley's pet pig following him along this trail, even on the way to church, so the story goes.


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Russell NEW YEAR'S EVE DANCE

Proceeds to Russell Swimming Pool Building Fund.

The Ken Miller Orchestra. 9 p.m.-1 a.m.

Dr Frank Kinnaird Community Centre

Admission: \$20. per couple

Door prizes

Hot meal at midnight

Draw for \$100. in groceries

TICKETS: Maria Bianca's, Tyo's Red & White, Wade's.