

WARMER DAYS ARE BRINGING ACTIVITY ON FIRESAFE HOME

Work Takes on Boom as Winter Goes

Kernerator, Water Softener, Heating System for Model Home Are Explained in Detail.

Floor Soon Complete

By WILL MAUPIN.
Sometimes, when I think about the unexpected delays I have encountered, blamed if I am not almost sorry I didn't wait a couple of months before starting that new home.

But you know how it is; a fellow gets his mind made up to build, and he just can't wait. That's what happened to me. And weather interfered to begin with. If it wasn't too cold there was too much snow; and if neither cold nor snow then it was too muddy. So one thing and another came along and knock my plans galley west, so to speak.

No blame attached to the contractor, nor to any of the supply houses. They've been coming across all right. Things are not nearly so far advanced as I had hoped. By this time I had expected to have the walls up and putting my roof on. However, I have the initial work on the kernerator done. But things have been delayed, as I heretofore remarked. I am not printing all the remarks I have made. Wrote 'em all out plainly, but the gentlemen in the composing room refused to put them into type. Those fellows have grown awfully pernickety since I quit working at the trade.

Things Looking Up.
But things are looking up now. The weather is getting good, we had Haydite concrete floor poured this week and the walls will go up like magic now.

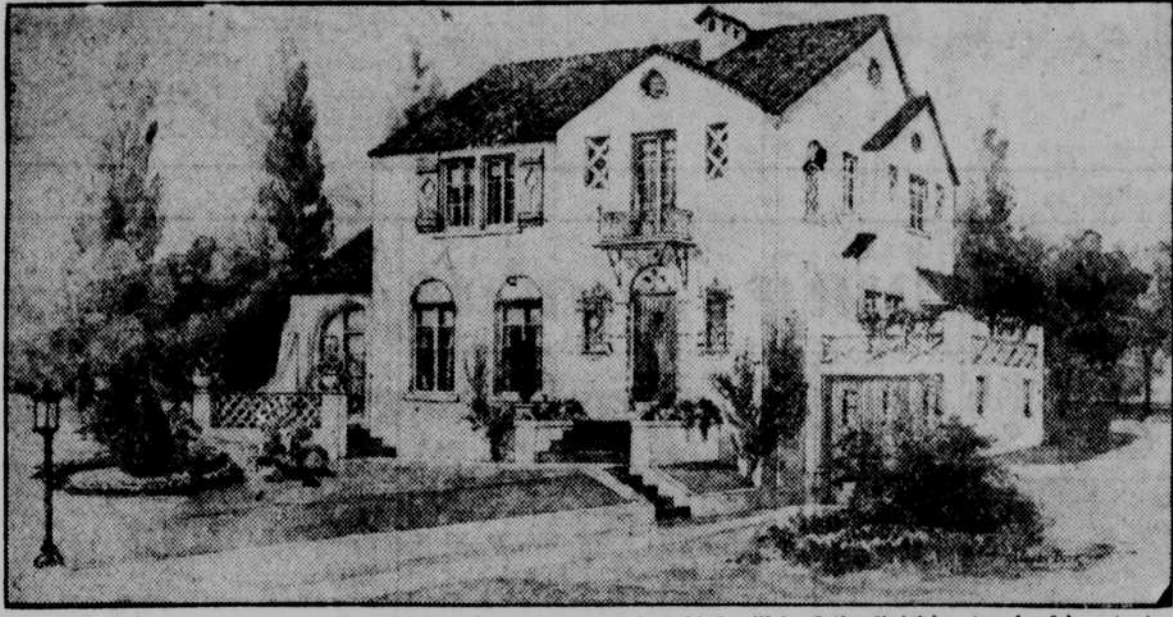
That concrete floor job made me realize I was actually building something. When the men of the Concrete Engineering brought out all that steel and aided Contractor Dave Johnson in getting it set on his truss work, we were all set to do something. Just incidentally Dave got his first loads of lumber for the job from the Independent Lumber company. I'm no lumber expert, but it surely looked like first-class stuff.

The Omaha Clay works delivered the Haydite early in the morning and in no time at all Henry Roessig of the Diamond Concrete had it mixed up with the right proportions of cement and water and had his wheelbarrows pouring it right over the forms and made a nice level job of it. Now when it hardens they take off Meyersteel forms from below and the floor is supported by heavy concrete trusses forever as far as I know. The Haydite concrete will be finished dust from the ceiling can get through that floor and the whole house will sit so firmly with no sagging anywhere that the plaster won't crack in a single place.

Bright and early on the job, when time came to get that floor going were three of my friends—C. L. Rodstrom, who has undertaken the plumbing contract, was there, setting sleeves for his pipes to go through that floor, and C. H. Sommers likewise for his heating piping. Then Anton Haney of the O. K. Electric of South Side brought out a whole wagon load of conduit, for it seems that the electric wiring runs in conduit and they set this conduit right in before they poured the floor.

Rodstrom and Sommers kept me

Konkrete Stucco Beautifies



Konkrete ready made stucco to which only water need be added will lend the finishing touch of beauty to the Ideal Firesafe Home. It is manufactured of Portland cement and can be had in almost any shade or color.

from my work plenty that day. Rodstrom showed me the fine plumbing fixtures he is obtaining from the Crane company. It's going to be a beautiful bathroom. A Tarnia tub, the newest thing, with concealed piping and the bathtub set back in a tiled recess. He tells me that there's Crane high grade quality throughout, even the pipes that I can't see. He's installing a three-pipe system in connection with the water softener.

Charley Sommers had me interested in the Thrush pressure system that goes with the heating plant. It is the newest sort of heating engineering, this pressure system business and I couldn't begin to tell you all the interesting advantages this kind of a plant has.

As repeated many times and oft, this is going to be a firesafe home. That's why I am having the Gate City Iron works install a Richards-Wilcox automatic fire door. If ever a fire gets started in my garage, it will automatically be closed off by the door. Just as soon as the heat reaches a certain degree a jigger is loosened and a counterbalanced weight automatically closes the door. Then the heat expands the door into the steel casing, and there you have an airtight compartment. No fire can exist long in a single compartment. That's one of the newfangled things about my house that I'm proud of.

Why Kernerator?
A number of people have asked me why a kernerator. Well, for several reasons. First, it is sanitary; secondly, I am inclined to indolence. A kernerator is an incinerator built right into the house. We'll burn our garbage instead of lugging it out into the back yard and dumping it into a can to await the arrival of the garbage wagon. Funny, isn't it, that we've improved about everything else but still cling to the old system of disposing of garbage. Why, there was a time in this country when a bathtub was considered unhealthy and a tax put on it. And it took a long time to install sewers and inside toilets. Those things have been accepted without question now for years, but we still cling to the old way of disposing of garbage. The old garbage can at the back door, breeding and drawing flies, incubating disease germs and permeating the atmosphere with vile odors. Well, I'm going to take a step forward. We'll have a kernerator.

Water Softener, Too.
Then the water softener. That's another good idea I've adopted. Bound to have a good leather on my face when I wield the good old safety, and just think of the work and worry saved down in the laundry room.

And the kernerator—there's the thing. The Nebraska Power company is installing that, and we'll not

be bothered about ice tickets. Going to cool my food and light my cigarettes by the same current. That's going some. The kernerator will not only keep things cool, but it will actually make ice for my tea and for my high well, for my iced tea and milk. Just why it is called a kernerator I don't know, and care less. What I'm interested in is refrigeration.

Corto Radiators.
Speaking of refrigeration causes me to hark back to heating, and that reminds me that I am going to install Corto radiators. They are called Corto because they were designed by a Frenchman named Cortot, and he is an artist. They are not just common radiators, but artistic radiators. They are guaranteed to permit of a threefold increase in the usual standard of pressure, but to occupy 30 per cent less floor space. That floor space thing is a mighty appealing thing to me.

Once more I must say something about general construction. I'm building a firesafe house out of concrete blocks. They will be artistically stuccoed, and the roof will be of tile. The whole will be Spanish mission effect. And yes, but I'm proud of the building site I selected! Even now, before spring opens up, I love to go out there and stand on the site and look out over the landscape. Go out there and see for yourself if I'm not a good site picker. Happy Hollow district, with mighty fine residences in the near distance, the boulevard just below and a wonderful view dying into the dim distance to the west and south. Going to be some fine summer breezes play around my house.

Go out and see it. Watch its progress. Talk to the workmen. Don't be afraid of them, for they have their instructions to answer all questions. They want to answer them, too, for they want you to get the building fever. They'll benefit.

Take a Dundee car and get off at the end of the line. Walk a block north, then a block west to Fifty-sixth street, then north about a block to where you see men working on what is going to be just about the nicest home in these parts.

Water Softener.
E. D. DeLashmutt, Wayne Softener representative, tells advantages of soft water as follows:

Water is the greatest solvent known to man. It will dissolve a greater number of substances than any other liquid and for this reason it always contains many impurities. Rain falling from the sky gathers up all the particles of dust, smoke, impurities and foul gases that have arisen from the ground and are floating in the air. When it strikes the earth some of it

growing rough and harsh to the touch. When you wash in hard water the lime and magnesia in the water combine with soap, forming a sticky curd that clogs up the pores, which explains why hard water is bad for the skin. Soft water on the other hand prevents the formation of soap curds and by thus keeping the pores clean and open, imparts a soft, delicate texture to the skin. Very young babies should be bathed only in soft water.

The same sticky soap curds that clog up the pores of your skin will deposit upon the fibers of your linens when hard water is used, making it difficult to get them completely clean. Clothing washed in soft water has a sweet-smelling freshness that is a constant delight, and much less soap is required than when hard water is used.

The lime and magnesia in hard water will deposit scale in hot water pipes, boilers, heater coils, etc., until eventually they are clogged up, reducing the flow of water and interfering with service. Repair bills and new piping run into a lot of money besides putting your household to much inconvenience.

A water softener will pay for itself by eliminating most of your plumbing troubles, for it will prevent the formation of scale. To anyone who has had the experience of putting a hot water coil in his furnace about every second year, this has a great significance.

Modern Heating.
By C. H. SOMMER.
(Editor's Note: A series of six articles by C. H. Sommer, heating contractor on The Ideal Firesafe Home now being constructed by The Omaha Bee. Today's article deals with heating.)
No. 1.
Families of today are more dependent upon comfort in temperature in their homes, than at any time in the history of man. Heating as a problem of modern living conditions has therefore come to be of greater importance.

The comfort of home is one of its assets and to be truly comfortable, the home should have such a heating plant that the temperature of each room may be individually controlled. Closely allied to, and even more important to a family, is health. Even temperature, throughout, is today recognized as essential to health. Especially true are these facts where there are little children in a home. Children must take care against drafts and sudden changes. Because of their stature, they are always "closer" to the floor, which is always the coldest part of any room. Holding even temperatures throughout a home, with proper ventilation, will aid materially in keeping that

family in good health. It is not necessarily low temperatures which cause one to catch cold, it is unevenness and sudden change. Sufficient heating equipment to allow a house to have plenty of ventilation and still remain warmly and evenly comfortable is the ideal arrangement.

Approved and installed by National Board of Underwriters after exhaustive tests by Underwriters Laboratories, Inc.

"FyeR-Wall" Sheet Metal Doors

The Ideal Firesafe Home will have a "FyeR-Wall" metal door installed—conforming with the city ordinances and protecting the house from possible fire in the garage. Insurance premiums will be less on this house with an approved door installed.



Manufactured By
RICHARDS - WILCOX MFG. CO.
AURORA, ILLINOIS
Sold and Installed in Steel Channel Frame by
GATE CITY IRON WORKS, 11th and Seward AT. 1151

This Week -

The concrete is being poured for the first floor of the
BEE MODEL HOME

For the additional cost of approximately 1% this concrete floor is fireproof, rodent proof, sound proof and eliminates cracked walls and ceilings. It also cuts down insurance rates.

Concrete Engineering Co.
11th Floor Omaha Nat'l Bank Bldg.
OMAHA

MEYER STEELFORMS

An ARCO Boiler and American Radiators

have been selected as the heating equipment of the Ideal Firesafe Home.

Superior quality, highest efficiency, adaptability, attractive appearance and everlasting life—are the reasons why.

AMERICAN RADIATOR COMPANY

413 So. 10th St. OMAHA BRANCH AT. 3884. M. B. SHEA, Mgr.

KONKRETE STUCCO

Will Be Used For the Exterior of the Model House
WHY?

BECAUSE—
It is Permanent.
It makes truly beautiful and artistic finishes in perfect white or in pleasing colors—finishes and textures which cannot be made with other stucco materials.
It is Economical.
KONKRETE makes old houses like new and saves money in heating. Old cement stucco houses when overcoated with Konkrete finish makes them like new at small expense.

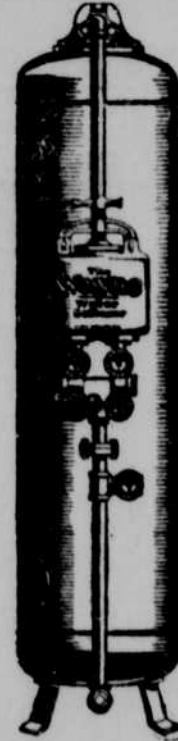
KONKRETE needs only the addition of water to make it ready to apply. We can furnish competent men to apply it. Write or phone.



Konkrete Exterior Stucco Company
24th and Boyd Sts. KE. 3674.

How To Insure A Constant Supply of Clean, Soft Water In Your Home

Do you know that the Wayne Water Softener will turn your hard city water into Wayne-soft water—and do it by a purely natural process that adds no chemicals to the water.
The Wayne Softener is a very simple and easily cared for device that is connected to your regular water system. It softens the city water as it flows through the softener. No trouble, no bother—and a steady supply of clean and fresh soft water all the time.



Wayne-soft water is not only ideal for bathing, shampooing and for laundry use, but is also suitable for cooking and drinking. Here, then, is one of the great home conveniences of the day—something every family should have.

Thousands of Wayne Softeners are in use. You need this luxury, too, especially so since the Wayne Softener is an economy also because it saves plumbing, saves soap and saves linens.

D. E. DE LASHMUTT, District Representative
1901 Harney Street AT. 6511
Write or phone for a sample gallon of water

Wayne Water Softeners
ORIGINAL RAPID-RATE

"Sommer Beats Winter"

HEATING

In the Ideal Firesafe Home will be installed by C. H. Sommer. It's another conclusive proof that when you want the right kind of heating—Sommer organization will solve the problem at the right price.



We Are Heating Specialists

No matter what heating problem confronts you, we know that we are capable of outlining a complete plan to meet the conditions.



The Cost

The Ideal Firesafe Home is being constructed on a basis of the right cost for each part of this home. Our cost figures for the right kind of a job won for us. We are anxious to give you the cost for your own home.

Write for Booklet

Steam, Vapor, Hot Water Heating
C. H. SOMMER
Night, AT. 9802 2202 South 16th St. Day, AT. 6901



Thousands Banish Garbage This New Way!

Drop all Waste Here—then FORGET it!
THE intolerable nuisance of garbage can and empty pails—the countless steps to and from these unsanitary makeshifts—the disagreeable odors—all are things of the past in the modern Kernerator-equipped home. Waste and garbage are instantly disposed of, without leaving the kitchen—and without cost.

The Kernerator consists of a brick combustion chamber at the base of the chimney. The handy hopper doors are located in the floor on the floors above. Garbage, sweepings, tin cans, papers, wilted flowers, bottles, broken glass or crockery in fact all waste—dropped through the hopper doors, falls to the combustion chamber in the basement. Everything burnable is consumed, while non-combustibles (cans, metal objects, etc.) are flame-stratified for removal with the ashes. The first moderate cost is the only cost.

Consult your architect—he knows and recommends the Kernerator. Write us for descriptive literature explaining further advantages or phone for appointment and let us show you some of the many Kernerator installations already made in the city.

G. H. ALWINE
658 Brandeis Th. Bldg.
Ja. 1151
Omaha Representative

KERNERATOR
Built in the Chimney
KERNER INCINERATOR CO.
Manufacturers
Milwaukee Wisconsin