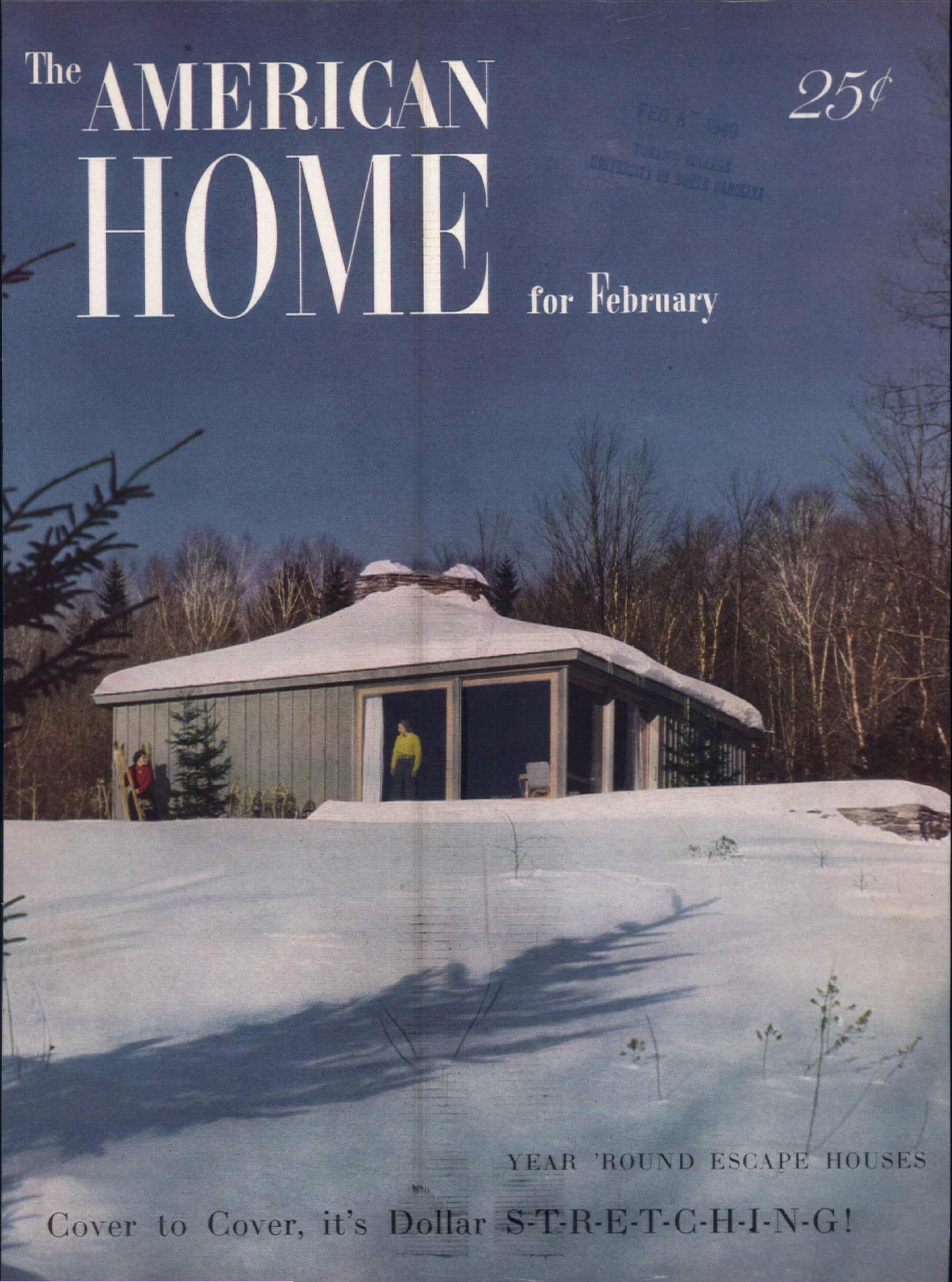
The AMERICAN HOME for February

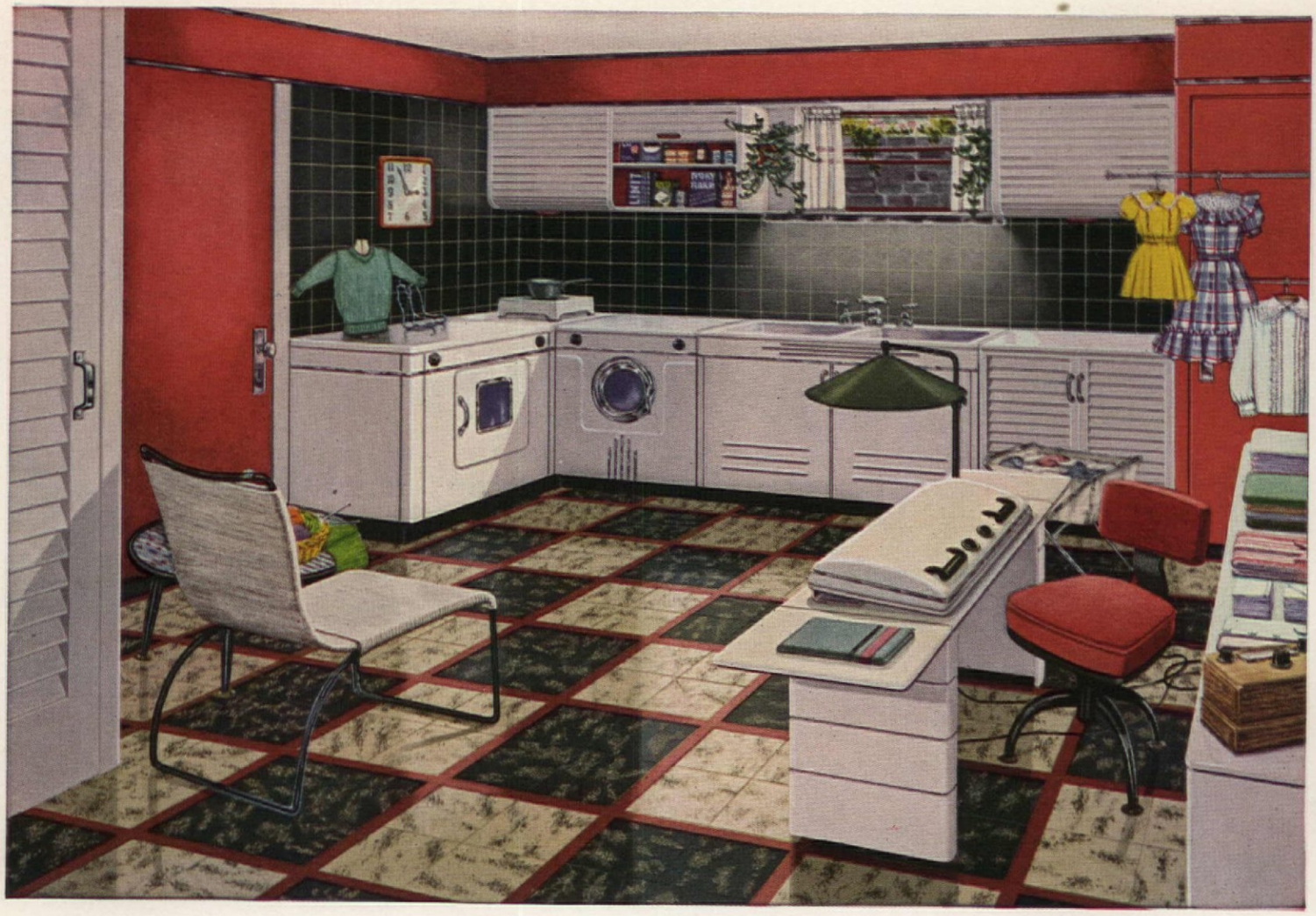
25¢

FEB 6 1949
DURHAM, COLLEGE
UNIVERSITY OF NORTH CAROLINA



YEAR 'ROUND ESCAPE HOUSES

Cover to Cover, it's Dollar S-T-R-E-T-C-H-I-N-G!



See how cheerful a basement laundry can be

HANDLING the family laundry can hardly ever be classed as fun, but it gets pretty close to it in a basement like this. All the way from the latest work-saving appliances to the floor of Armstrong's Asphalt Tile, this laundry is planned for cheerfulness and efficiency.

The real secret of a practical basement room is the floor. For alkaline moisture, always present to some degree when concrete is in direct contact with the ground, is harmful to most flooring materials—but it has no effect on Armstrong's Asphalt Tile. Tough and long wearing, this floor will stay new looking for many years.

A floor of Armstrong's Asphalt Tile can add an important note of color and good looks to a basement room. For this flooring is laid tile by tile, and any of the handsome colors can be combined in countless designs.

Armstrong's Asphalt Tile is easy to keep clean, too. Dust and dirt can be swept up quickly. Spilled soap flakes, suds, and water wipe away without a trace. Occasional washing and waxing keep this floor bright as new.

JUST COMPARE this bare, ordinary basement with the cheerful laundry room above. See how everything has been provided to make washday more pleasant—even to a decorative scheme that has all the charm of living quarters. The practical, long-wearing floor of Armstrong's Asphalt Tile combines Ivory Marble, Ebony Marble, and feature strips of plain Garnet. Floor plans and details of the furnishings of this room will be sent free on request.

One of the happiest things about Armstrong's Asphalt Tile is its low cost. It can be laid right over your present concrete floor without expensive preparation. You can prove the economy of this flooring by getting an estimate on your own basement floor from your Armstrong flooring merchant. He can also help you work out an individual floor design.

FREE! BRAND-NEW 20-PAGE BOOK—"How to Plan Smart Basement Rooms." Contains many full-color illustrations, diagram drawings, and a wealth of helpful information on how to plan smart basement rooms for work or play. Write for your free copy to Armstrong Cork Company, Floor Division, 4902 Plum St., Lancaster, Pa.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

To Thoughtful Parents of Creative Children . . . Ages 2-6, 7-11 . . . The Young People's Record Club Offers

Absolutely Free

ONE OF THESE ENCHANTING UNBREAKABLE RECORDS

ARE you one of those thoughtful parents who realizes that a love for music is as natural in little children as their love for play? If so, we offer your child a Young People's Record *absolutely free!* You are not required to pay for the record nor return it. We make this offer to introduce you to an exciting new way to teach your child to enjoy and understand good music. A plan which regularly brings to your home music created with a sincere understanding of children . . . music to play to . . . music to listen to . . . music to sing and dance to . . . and, most important, music your child can *grow with!*

YOUNG PEOPLE'S RECORD CLUB was organized by educators and musicians who understand children as well as music. For the first time, they have created a program which provides children aged 2-to-6 and 7-to-11 with an intelligent and enjoyable approach to the appreciation of good music.

Help Your Child Grow Musically

FREE for Children 2 to 6

THE LITTLE FIREMAN

The Little Fireman, his little dog, little fire engine and little fire make a fascinating play-setting for your child.

FREE for Children 7 to 11

LET'S ALL JOIN IN

Folk songs about America which acquaint your child with native folk music and invite him to join in the fun.

THE CRITICS APPLAUD:

PARENTS' MAGAZINE—*"Many of us have been waiting a long time for such an understanding of children."*

NEW YORK TIMES—*"The best in children's records."*

ASSOCIATION FOR CHILDHOOD EDUCATION—*"Recommended as they offer meaningful listening, creative thought, active participation, pure joy."*

SAN FRANCISCO CHRONICLE—*"These are highly superior productions done with great intelligence, skill and simplicity."*

FIRST PRIZE IN THE 1948 ANNUAL RECORD CRITICS' AWARDS—*". . . a major cultural influence."*

A DELIGHTFUL NEW RECORD EVERY MONTH!

Every month Club members receive a new, exclusive, unbreakable record, especially created for their own age level . . . and pre-tested in classrooms and nursery schools. From the very first stages of rhythm and play activity, your child is gradually introduced to delightful and meaningful stories, children's songs, orchestral and instrumental selections. Folk lore, music of outstanding American composers and the enchanting treasures of other lands provide an ever-expanding series of delightful musical experiences.

Every record invites your child to sing, dance or play in happy participation with the theme of the music or story. Above all, it must entertain your child, must not be "over his head" or difficult to respond to in any way.

Every record is superbly recorded on unbreakable 10-inch plastic, permitting even the youngest members to handle them without supervision. Record jackets, delightfully illustrated in color, contain complete lyrics and descriptive notes useful to parents and children alike.

PLEASE ACCEPT ONE OF THESE FREE RECORDS FOR YOUR CHILD

Help your child to a lifetime enjoyment of good music—simply mail the coupon now. We will promptly send your child the gift record you select, plus a copy of the Club magazine "Record Time," absolutely free. At the same time we will reserve a membership for your child. If your child is not delighted with the record, simply send us a postcard within 10 days cancelling the reservation. Otherwise, as a Club member, your child will receive a new, unbreakable record every month, and we will bill you monthly for only $1.39 plus 6¢ postage. Whatever your decision the gift record is your child's to keep—ABSOLUTELY FREE. Give your child the music he needs and deserves by sending the coupon NOW!

EVERY RECORD PREPARED BY THIS EMINENT BOARD

DR. HOWARD HANSON . . . Outstanding American composer, and conductor. Director, Eastman School of Music.

DR. RANDOLPH SMITH . . . Educator and Psychologist. Director, Little Red School House and Elizabeth Irwin High School.

DOUGLAS S. MOORE . . . Noted Composer. Head of Dept. of Music, Columbia University.

YOUNG PEOPLE'S RECORD CLUB, Inc.
Dept. 2AM, 40 W. 46th St., New York 19

☐ **THE LITTLE FIREMAN**
☐ **LET'S ALL JOIN IN**

Please send FREE record checked above, and reserve a membership in the Club for the child whose name I have indicated. Unless I cancel the reservation within 10 days after receipt of the FREE record, you may send the child a Young People's Record every month and bill me monthly for only $1.39 plus 6¢ postage. In any case, the Gift Record is ABSOLUTELY FREE.

Child's Name.....

Address.....

City and State.....

Age..... **Date of Birth**.....

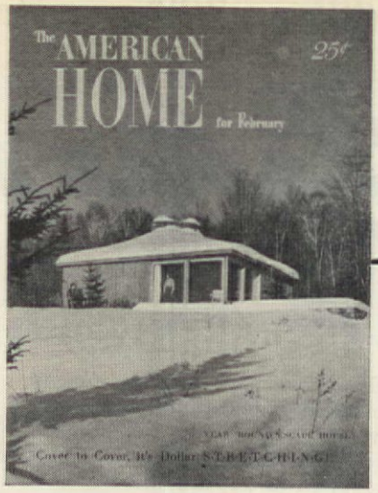
My Name.....

Address.....

City and State.....

☐ If you wish to enroll your child now and not be billed monthly, enclose $15.00 for a fully prepaid Annual Membership. Your child will receive the FREE record, together with the first month's selection, and 11 additional records, one mailed each month.

IN CANADA: PRICE $15.95, YPRC LTD., 46 ELGIN ST., OTTAWA, ONTARIO



● Paul Davis traveled on snowshoes to photograph Barbara Comfort's Vermont cover house. Story, page 36

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In this Issue

FEBRUARY, 1949 **VOL. XLI, NO. 3**

Arts and Crafts

42 In Hawaii It's a Kapa . . . *Pierre-Anne Towers*
46 Dutch Treat Creole Style!
42, 46 Patterns

Children

30 "She Might Even Hurt the Baby!" . . . *Dr. Samuel R. Berenberg*
67 There's a Surprise in the Icebox . . . *Bess Ritter and Elizabeth Teal*

Decorating

26 Life with Mother . . . *Cynthia Gleason and Ruth Davis*
44 One at a Time . . . *Mary E. Monze*
78 Got Boarding-house Blues? . . . *James M. Wiley*
82 How to Glamorize the Player Piano

Gardening

25 Why Isn't Bleeding-heart the Valentine Flower? . . . *Dorothy May Anderson*
32 Garden House for Family Living . . . *Edith McCall Head*
50 From Your Own Garden
107 Vermiculite . . . *Gordon E. Riley*

Homes and Maintenance

33 With Part Time Escape in Mind . . . *Lou Richardson, Genevieve Callahan*
36 Ivory Tower in Vermont
38 How to Build a Log Cabin . . . *Nelson Hayes*
39 How to Stretch Your Land Money . . . *Robert H. Williams*
49 American Home Planning Primer . . . *Kenneth Duncan*
101 Minor Miracle—Built in 38 Days
104 Summer or Winter—It's Home for the Pitchers . . . *Ethel M. Eaton*

Foods, Parties, Housekeeping

52 A Snowy-Day Dinner Comes from the Cupboard . . . *Esther Foley*
57 Frosted in the Pan . . . *Marie Peters*
52, 56 Menus
56, 58 Recipes
60 Pans Can Make It Pretty . . . *Elizabeth Fuller*
61 Ice Cream for Dessert
63 Tricks of the Trade
65 Beaux and Bows
66 Old Glory Colors . . . *Louise Price Bell*
67 There's a Surprise in the Icebox . . . *Bess Ritter and Elizabeth Teal*
69 Sunlit Laundries and No Stairs to Climb! . . . *Edith Ramsay*

Features

10 Letters
12 Market Place
16 Books
18 A Community That Dances Advances! . . . *Helen Eva Yates*
22 Symphony—Pint Size . . . *Olga Edith Gunkle*
26 Life with Mother . . . *Cynthia Gleason and Ruth Davis*
40 When the Burglar Comes . . . *Jay Cameron Hall*
85 Bathing Beauties? . . . *Harold M. Farkas*
115 Look, It's New!

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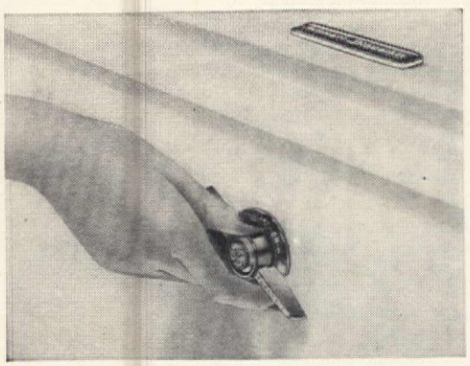
General Electric Automatic Dishwasher saves hours of kitchen drudgery!

Washes dishes sparkling clean. They dry in their own heat!

1. A day's dishes done like magic! The G-E Dishwasher will wash a whole day's dishes at one time for a family of four. Convenient racks hold china, glassware, silver safely. Dishwasher cleans pots and pans, too!



2. No more rough, red hands! You never touch dishwater. Just turn the switch and the Dishwasher takes over—*automatically* washing and rinsing dishes in water hotter than hands can stand.

3. Gives you new hours of freedom! You're no longer a slave to a dishpan. The Dishwasher thoroughly cleans and rinses each piece *cleaner than by hand*. Safely, too—only the water moves.

4. No dishes to wipe—ever again! After dishes are washed and rinsed, the cover opens automatically, and both dishes and Dishwasher dry in their own heat. Gleaming, sparkling clean dishes are ready to be put away.

• • •

NOTE: The Dishwasher is available either in a complete sink, or as a separate individual appliance for installation in your new or present kitchen. General Electric Company, Bridgeport 2, Conn.

AUTOMATIC DISHWASHER

DOES THE DISHES BY ITSELF

GENERAL ELECTRIC

Madeleine Swenson's smile wins a passport to a bright new world!

Madeleine Swenson, French War Bride, was a Paris manicurist when an American soldier fell in love with her smile. Two years later, she was one of France's most popular cover girls . . . and on her way to Mason City, Iowa, to marry her soldier fiance, Warren Swenson. Madeleine's chance at cover-girl fame came after Warren returned to the U. S. and began sending her packages which contained, in her words, "always your wonderful Pepsodent." "So I thank Pepsodent today for my big chance," Madeleine says, "Always now, my smile is a Pepsodent Smile!"

The smile that wins is the Pepsodent Smile!

Madeleine Swenson knows it. And people all over America agree—the smile that wins is the Pepsodent Smile! They've seen how Pepsodent removes the film that makes teeth look dull—uncovers new brightness in their smiles!

Wins 3 to 1 over any other tooth paste—families from coast to coast recently compared delicious New Pepsodent with the tooth paste they were using at home. By an average of 3 to 1, they said New Pepsodent tastes better, makes breath cleaner and teeth brighter than any other tooth paste they tried. *For the safety of your smile use Pepsodent twice a day—see your dentist twice a year!*

ANOTHER FINE
LEVER BROTHERS PRODUCT

Contributors

. . . **LOU RICHARDSON** and **GENEVIEVE CALLAHAN** are naturals for the story of the made-over house on page 33. Having been pioneers on the editorial staffs of two home and garden publications, they never see an old house without planning an imaginative face-lifting with an accompanying story. For the past ten years Gen and Lou have been writing, mostly on foods and entertaining, for a number of national publications. An occasional book rolls through their typewriters—Genevieve's *California Cook Book* being one of them.

. . . **GORDON RILEY** inherits his love of flowers from his mother and from his childhood home. He was born in Tyler, Texas, the rose-growing center of the world. His mother's fine skill in preparing chrysanthemum beds, passed on to her son, instilled in him a deep and lasting interest in flower growing. This was interrupted by five years in the Air Force. Now Gordon is studying journalism and has little time for growing flowers . . . but his interest is just as intense. If you are curious about "Vermiculite" turn to page 101.

Northfield Studio

. . . **NELSON HAYES** was born in France, where his artist-father (Chester Coleman Hayes) did most of his painting. He attended Browning, Hotchkiss, Yale, and the Lockwood Manufacturing Company. After six years at the latter he ended up as secretary and director of the company. Turning a hand to building, he walked away with a national architectural award for his home in Connecticut. At 27 he uprooted his wife and children, migrated to the tropics, and became the author of *Dildo Cay,* a best-seller and story behind the film *Bahama Passage.* Then back to New England where he completed, in the cabin illustrated in this issue, the final draft of a new novel.

You can depend upon a FAIRBANKS-MORSE WATER SYSTEM

You get the performance you pay for when you buy a Fairbanks-Morse water system! Every unit is factory-tested and a rating tag affixed that plainly states the *actual* volume of water the pump will deliver.

But that's not all. Your Fairbanks-Morse dealer carries such a wide range of water systems that he can offer you a model that meets your needs *exactly!*

Get the most value for the money you invest in a water system! See your Fairbanks-Morse dealer today or, mail the coupon below.

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A name worth remembering

DIESEL LOCOMOTIVES • DIESEL ENGINES • STOKERS • SCALES • MOTORS • GENERATORS • PUMPS • RAILROAD MOTOR CARS and STANDPIPES • FARM EQUIPMENT • MAGNETOS

Fairbanks, Morse & Co., B2-2
600 S. Michigan Ave., Chicago 5, Ill.
Gentlemen: Please send me full information about Fairbanks-Morse water systems.

Name.....

Address.....*RD*.....

City.....*State*.....

BIG IN VALUE . . .

. . . LITTLE IN COST

There is no way to reckon the full value of the telephone. A single call may save a life. Make a friend. Close a business deal worth hundreds or thousands of dollars.

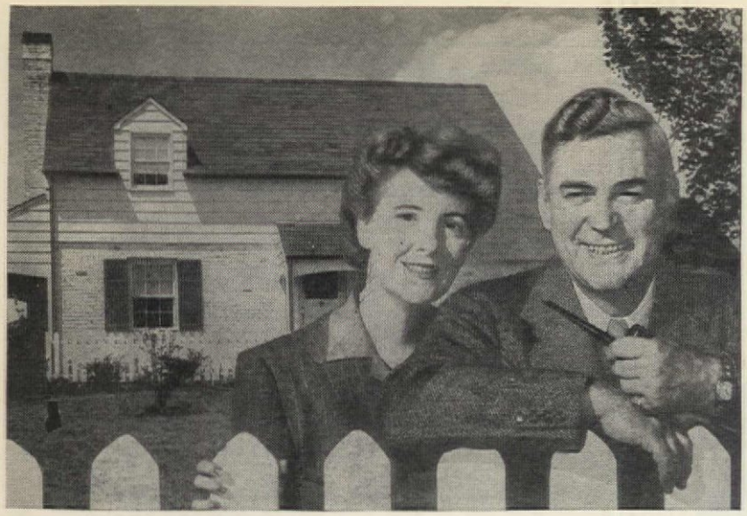
Yet the cost remains low.

Telephone rates have gone up far less than most other things you buy. Actually, the telephone takes a much smaller percentage of the family budget than before the war.

At the same time, the value of the service is greater because the average Bell telephone user can reach 40% more telephones than three years ago.

Day and night, seven days a week, the telephone is at your service. Quickly, easily and at small cost it keeps you in touch with everything and everybody, everywhere.

BELL TELEPHONE SYSTEM



How we retired with $200 a month

ANN WAS DRESSING for the theatre, and while I waited that night I leafed through a magazine. I remember the date—August 17, 1926—because it was my 40th birthday, and we were getting ready to celebrate it.

As I turned the pages, my eyes rested on an ad. Maybe the reason it stopped me was that just that evening at dinner Ann and I had been talking about the same thing . . . our *hopes for the future.*

After all, we were pretty much like a lot of married couples. We found it hard to save. Money seemed to go out as fast as it came in. So, even in our happiest moments, there was always the worrisome thought that this couldn't last forever. I *was* getting older. Someday I might not be able to keep on working so hard. What then?

There on the page was the answer. There was just what we needed. I read the ad through to the very end. It told about Phoenix Mutual Retirement Income Plans, and how we could get a guaranteed income of $200 a month or more, beginning when I reached 60. And it wasn't just an income for myself alone. The Plan actually provided an income *as long as either my wife or I lived!*

When Ann came down, I was tearing a corner off the page. First coupon in my life I'd ever torn out. I stuck it in an envelope and mailed it on our way to the show.

Twenty years go mighty fast! The crash . . . the depression . . . the war. I couldn't foresee them. But I never had to worry about my Phoenix Mutual Plan.

A few years ago, Ann and I celebrated my sixtieth birthday. And it *was* a celebration! For, soon after, I got my first Phoenix Mutual check—and *retired!* Those checks will keep coming in—as long as either Ann or I live!

Now we can relax and enjoy our home and garden as never before. All because I started my Phoenix Mutual Plan—*in time*—while my best earning years were still ahead. You can do it, too.

Send for Free Booklet

This story is typical. Assuming you qualify at a young enough age, you can get any income you want—up to $200 a month and more—starting at age 55, 60, 65 or 70. Send the coupon and receive—by mail and without charge—a booklet that tells about Phoenix Mutual Plans. There are similar plans for women. Don't delay. Send for your copy *now!*

ESTABLISHED 1851

PHOENIX MUTUAL

Retirement Income Plan

GUARANTEES YOUR FUTURE

PLAN FOR WOMEN | **PLAN FOR MEN**

PHOENIX MUTUAL LIFE INSURANCE CO.
755 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet describing Retirement Income Plans for women.

Name_____
Date of Birth_____
Business Address_____
_____
Home Address_____

PHOENIX MUTUAL LIFE INSURANCE CO.
755 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
Date of Birth_____
Business Address_____
_____
Home Address_____

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Contributors

. . . JAY CAMERON HALL has come across, for the second time, with an article appropriate and timely for THE AMERICAN HOME. Not only can he build a better swimming pool (May, 1948) but he can also catch the best burglar in town. He's a detective, in charge of the Pasadena Police Crime Laboratory, and everything from monkeyshines to murder is his business. So you would do well by yourself and your family if you read "When the Burglar Comes."

. . . THEODORE E. MUELLER, the genial president of the American Radiator and Standard Sanitary Corporation divides his life between his beautiful Louisville estate and directing the affairs of the country's largest manufacturer of heating equipment and plumbing fixtures. Among his hobbies is an interesting collection of antiquated plumbing fixtures, with which he shows the progress made in his industry. Examples of these wonderful pieces are featured in the story "Bathing Beauties," on page 85. Also an ardent horse lover, Mr. Mueller raises thoroughbreds, is especially proud of Litchfield, a fiery stallion, and Pal, his personal mount.

. . . VERA LA FOUNTAIN DUNN has surrounded herself, for the past 10 years, with a wonderland of whimsey and imagination. At first she imported rustic, handmade gifts from Europe; then she turned her thoughts to designing a little troupe of figures with an air of Old World color and feeling, calling them "Barnware." After that came a parade of wooden novelties and barbecue accessories, followed by original greeting cards, place mats, fabrics, wallpapers, party favors and finally fantastic murals for a child's room made out of twisted pretzel dough. Her hobby is cookery, and we can well imagine, from the above examples of ingenuity, how wonderful the results must be.

WRITE FOR THIS

Free Booklet

It's fact-packed with ideas of real value for home owners, prospective home owners and remodelers. Includes the styles which architects believe best suited for attractive, low-cost reinforced-concrete, the modern stucco exteriors. Tells the economy reasons why more and more contractors are using this siding material for partial or entire exteriors. Tells the low-maintenance cost facts based on the experience of home owners living in houses with this type of siding.

If you're going to build, buy, or remodel a home, find out how Keymesh reinforcing of quality concrete meets today's need for an exterior treatment that combines beauty with economy.

Write for your free copy today.

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Only a matter of hours and you have a beautiful, patterned ceiling that is forever *crackproof.* Carpenters apply sturdy Upson Kuver-Krak Panels—right over old plaster. No visible nail heads. No fuss or muss. No delays. Pebbled surface matches walls. Paint or paper as you wish.

SEND FOR BOOKLET!

Thirty-two pages in full color. Shows beauty of Upson Ceilings. Arrangements by America's leading decorators. Scores of ideas for remodeling, re-doing interiors. Sent postpaid—25c.

USE COUPON BELOW

UPSON PANELS

THE UPSON COMPANY
226 Upson Point, Lockport, N. Y.

I enclose 25c (stamps or coin). Send me your booklet, "New Interiors For Old."

Name_____
Street_____
City State

THERE'S A *RIGHT WAY* TO DO EVERYTHING!

and there's a RIGHT GRADE of WEST COAST WOODS for every building use..

The right grade of lumber for any building use is the least expensive grade that meets the particular requirements.

Build with wood and you gain the warmth, beauty and individuality that only wood can give. Build with the proper grades of lumber and you retain all these advantages—and save money, too! It pays in every way to build with time-tested West Coast Woods.

Ask your retail lumber dealer—he knows.

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Our illustrated booklet, "A Quality Home Can Cost Less" shows you where to use lower-priced lumber when you build... while retaining every feature that makes wood America's favorite home-building material. Packed with information for today's economy-minded home builder.

Send coupon below for your FREE copy.

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IT'S SMART TO BUILD WITH THESE

WEST COAST WOODS

WEST COAST WOODS
1410 S.W. Morrison, Room 549, Portland 5, Oregon

Please send me your free booklet
"A Quality Home Can Cost Less."

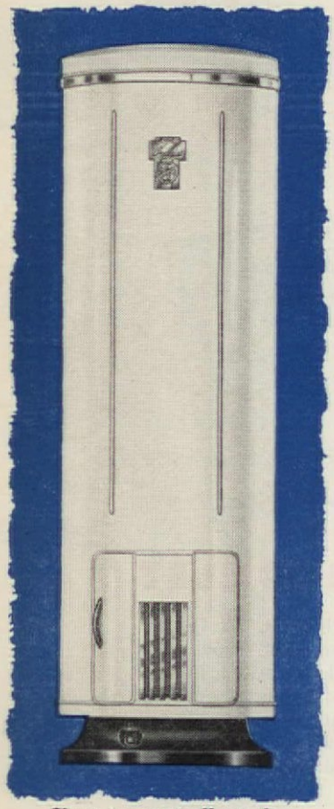
Name_____

Address_____

City_____ Zone___ State_____

EVERYONE in the family is happy over this

NEW DISCOVERY about HOT WATER



Sizes to meet all needs
Fully automatic, gas or electric

IT MEANS cleaner, purer hot water *all the time* and always *all you want* . . . because it's Hot Water "Packaged-in-Glass"!

NO RUSTING • NO CORRODING

Remember this one thing about a *Permaglas* Water Heater: it CANNOT *rust or corrode . . . under any water condition.*

The reason, a remarkable development by A. O. Smith scientists, is the glass-lined tank—sanitary as a clean drinking glass! Banished is tank rust that ruins laundry, corrosion dirt that discolors water and fixtures.

Proved in hundreds of thousands of homes all over America, *Permaglas* Water Heaters assure you a new, economical kind of hot-water convenience. All the hot water you want for every home use, all you need for the newest automatic washers and dishwashers . . . and always *clean.*

You no longer need to replace your water heater every few years . . . when you install a "*Permaglas*"! At leading public utilities, merchant plumbers, better appliance dealers.

FOR DRAMATIC PROOF visit your nearest dealer who displays this emblem.

See for yourself this amazing new discovery, Hot Water "Packaged-in-Glass."

Guaranteed by Good Housekeeping

Permaglas

TRADE MARK REG. U. S. PAT. OFF.

A SMITHway WATER HEATER*

A. O. SMITH Corporation, Water Heater Division, Kankakee, Illinois
International Division: Milwaukee 1, Wisconsin • *Licensee in Canada: John Inglis Co., Ltd.*

*Also quality zinc-lined *Duraclad* and *Milwaukee* Water Heaters

Letters

Your article "Verbal Bouquets" (October) suggested to me that you might be interested in something I have practiced for years.

When I receive special service in a store, I report it to the head of personnel. Sometimes I find a clerk, especially well acquainted with her stock, who takes the trouble to show what she thinks would interest me. I have even had clerks phone to other departments of the store to get information, thus saving me time.

I never ask a name, for then the personnel department may think I am a friend trying to advance the employee's interests. Instead I give the number on the sales check.

When I see a motorman stop a surface car to help a blind person or advise a mother not to sit in a draft with a baby, I report that good deed to the transit company. We have one-man cars and those thoughtful gestures mean an effort on the part of the motorman.

The man who delivered express in this section for years taught me many things about the railway express services that I never knew, so I wrote to his home office.

In fact, scarcely a week goes by that I have not reported someone for giving good service—in other words, going the extra mile—and you would be surprised to know how glad the personnel departments are to receive such reports. They receive many complaints; but I judge they get little praise, so they are pleased to know that their training of employees has not been in vain. I never give my own name. I try to do it promptly and quickly so I do not take a busy executive's time, but you'd be surprised how pleased they are . . . always . . . and I am sure it reacts to the good of the employees.

—MRS. L. B., JR.

We are thrilled and inspired over the exquisite and understanding handling of Mrs. Dibble's "One World in the Garden" in THE AMERICAN HOME Magazine (December). We are so grateful that you are helping us share with so many others here a desire for beauty and world peace through good gardening.

—MRS. WILLIAM MCCALLUM,
Pres., Birmingham, Mich., Branch Woman's Natl. Farm and Garden Assoc.

FEBRUARY 14-21, 1949

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TAPS TO FURNACE FLUE

Burns GARBAGE and RUBBISH

Just drop your waste paper, garbage and refuse, *wet or dry,* into this amazingly low-cost fuelless "home disposal plant." Holds up to three bushels, *and uses no fuel except the waste itself.* When filled, just *light it and leave it.* No odors or fumes in your home. Empty ashes only a few times each year. You'll like the Majestic's rugged construction and smart blue duotone finish. Easily installed. See your dealer, or write to The Majestic Co., 849 Erie Street, Huntington, Indiana.

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Wherever you live or plan to build, there's a Myers dealer close by—ready to bring you completely automatic water service. He will come at your call, and fit your needs with a precision-built Myers that operates smoothly and quietly, pumps water at low cost and is dependable year after year. Mail coupon for free booklet showing Myers *Ejecto* and Plunger Types for every need.

THE F. E. MYERS & BRO. CO.
Dept. N-83, Ashland, Ohio
Send water system booklet and dealer's name.

My Name_____
Town_____
County_____ State_____

Rate yourself on this Home-Owners Quiz

The right answers can mean money in your pocket

Q. How much does insulation save on fuel bills?

☐ Up to 10% ☐ Up to 44% ☐ Up to 22%

A. An efficient insulation, such as KIMSUL*, installed in the ceilings and sidewalls of your new home, can save up to 44% each year on fuel bills. These savings will usually equal the cost of your insulation within four years. Thus KIMSUL quickly pays for itself.

Q. Who installs insulation?

☐ Skilled workmen ☐ Anyone ☐ Plumbers

A. Anyone can install KIMSUL in an existing home. You simply expand the blanket and fasten it in place. However, your dealer can arrange for professional installation in either your present or new home.

Q. How much does insulation add to the cost of building an average 6-room house?

☐ $600 ☐ $50 ☐ $150

A. Insulating throughout with KIMSUL is estimated at about 1% of the building cost. In the average 6-room house the cost is usually $100 to $150, or less than you'd pay for a new refrigerator.

Q. How long will insulation last?

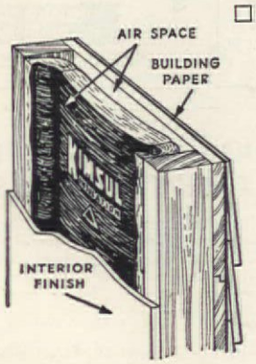
☐ About 20 yrs. ☐ For life ☐ 10 yrs.

A. KIMSUL will last for the life of your house—won't sag, sift or settle. It is permanently resistant to moisture, insects, vermin and mold. Each of its many layers—even its Pyrogard* cover—is individually treated to be fire-resistant.

Q. Where should a new house be insulated?

☐ Walls and basement ☐ Walls and attic

☐ Depends on how cold the winters are



A. The outside walls and attic of a new house should be insulated (also floors over basementless areas). The illustration shows how many-layer stitched KIMSUL, installed in the center of the wall space, provides scientific wall construction. Builders will tell you this is the most efficient way to insulate the walls—with air spaces on both sides of the insulation.

Q. When should a new house be insulated?

☐ In the summer ☐ When it's being built

☐ After it's a year old

A. Be sure to insulate your house *at the time you build*. If it's a choice between insulation and some special luxury equipment, choose the insulation. You can install the other equipment later at the same cost. But it costs *3 times as much* to insulate the sidewalls of a house if you wait till it's built!

Q. Can an old house be efficiently insulated?

☐ No ☐ Yes ☐ If it's not over 18 years old

A. Yes. A blanket of Double Thick KIMSUL, installed in the roof or attic spaces of your present house will make it a healthier, more comfortable place to live. The KIMSUL blanket in your attic alone can provide substantial fuel savings—often as much as 33%! Unlike loose-fill or blown-in types of insulation, the many-layer stitched design of KIMSUL provides uniform coverage over every inch of insulated area. No money-wasting thick spots, no thin spots where heat can leak out!

Q. What other benefits can I expect from insulation?

☐ Summer heat reduction ☐ Increased radiant warmth

☐ Winter draft reduction

A. You're right if you checked all three answers. With Double Thick KIMSUL in your attic, on hottest summer days your house will be appreciably cooler—possibly as much as 15°. In cold weather, walls, ceilings, and floors insulated with KIMSUL, have higher inside-surface temperatures, and thus contribute to radiant warmth within the house. In addition, these warmer surfaces do not create cold drafts.

*Trademark Reg. U. S. & Can. Pat. Off.

KIMSUL INSULATION
A PRODUCT OF Kimberly Clark RESEARCH

FREE INSULATION BOOKLET

KIMBERLY-CLARK CORPORATION
KIMSUL Division, Neenah, Wisconsin
Please send me one of your two *free* KIMSUL booklets:
☐ on insulating the home I'm planning.
☐ on insulating my present home.

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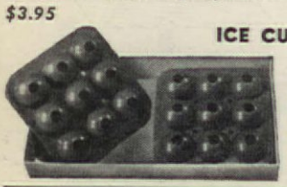
ICE CUBO CO.



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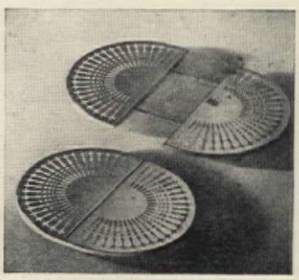
the AMERICAN HOME

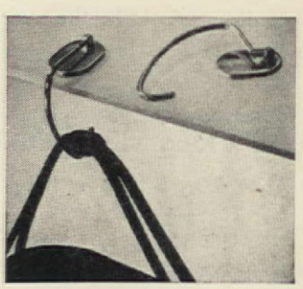
Any item purchased through the American Home Market Place, that is not personalized, may be returned within 7 days after receipt, for a refund of the full price. Most of the firms mentioned do not care to receive C.O.D. orders.

A hot dish, a cold dish, a long dish, a short dish—they'll all make use of this trivet. Why? Because it's good looking; because it expands from 12" to 15"; and because it's not the sterling silver model it was copied from . . . the one so expensive you'd only bring it out when the boss comes to dinner. Nickel plated, a pair is $4.50 postpaid from Gift Sources, 200 W. 57th St., N. Y. 19.



The days of nickel shoe shines are gone, and many Daddies and laddies now polish their own. As that entails bottles, rags, tins, brushes, and shoe marks on the bath tub rim, we think this box is a very good idea. It keeps all the junk hidden but handy, and its top is a foot rest. Of wood, rugged and untippable, $2 ppd. Casey Jones Pdts., Box 114, Michigan City, Ind.

When a lady is lunching, whether in soda fountain or restaurant, it is a perpetual problem *where* to put her purse, and, very often, her shopping bag. As an effective solution, here is the "Holderette," a metal half ring that rests on a table edge, holds even a heavy weight on the hook end. Gold plated, $1.50 ppd. The Del Hagens of Westchester, 1936 Palmer Ave., Larchmont, N. Y.



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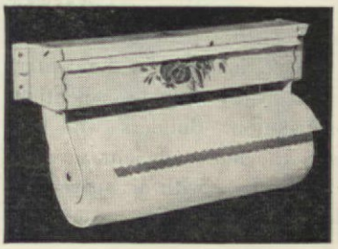

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market place

Photographs by F. M. Demarest

Whole nutmegs come in this lovely wall holder-grater combination. And when you get a whiff of their sweet, exotically pungent odor, you'll know just why nutmeg does such wonderful things to soups, desserts, sauces and milk drinks. Design is a green ceramic nutmeg leaf with bursting fruit. Grater is on back. $2.95 ppd. Old Fashioned Herb Co., 581 N. Lake Ave., Pasadena 4, Calif.

Traditionally Swedish—and very easy to get along with—a simple, exquisitely turned and balanced sugar and creamer. Hand-blown, of gleaming domestic crystal, it is the perfect complement to the most formal or the simplest table setting, and a hostess's proudest addition to her tea or coffee tray. The price of the set is $2.50 postpaid from Agnestrong, 39 W. 8th St., N. Y. 11.

Sweets from a country where candy making is more an art than a business—Marrons Glacés from France. These delectable chestnuts, saturated with vanilla and sugar, are a treat seldom forgotten. They're perfect as Valentine gift or outstanding candy idea for special occasions. 13 oz. tin, $2.95 ppd. Add 15¢ W. of Miss. Vendome, 415 Madison Ave., N. Y. 22.

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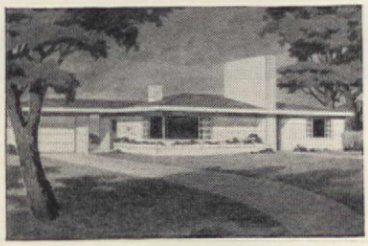

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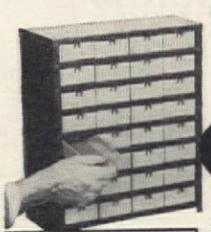

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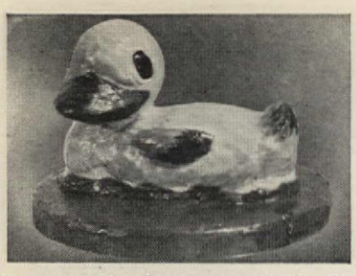

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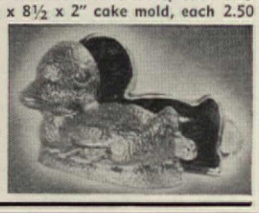

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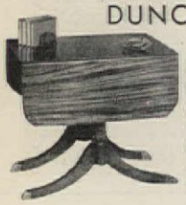

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This handsome addition to a man's closet allows easy one-hand selection with all ties visible. Individual plastic hangers hold ties securely and move freely on chrome bar. Sturdy plastic mahogany back 15" long holds 30 to 50 ties.

$3.50 postpaid
30 ties
40 ties $3.75
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Price includes name or initials

SORRY, NO C.O.D.'s

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For new recipes—or your old favorites—use these individual cellophane envelopes! They're grease-proof and moistureproof . . . easily visible both sides, 3" x 5" for handy filing. Will also protect other file-size homemaking data. So inexpensive, too!

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←*Fits Smooth or Threaded Faucets*

For Oval Faucets
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(screws onto threaded faucet)

Blends Hot and Cold Water

Washing Machine Hose may be slipped on or screwed on

GUARANTEED TO FIT SMOOTH or THREADED, ROUND or OVAL FAUCETS

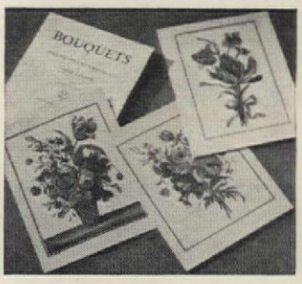
Improved screw on type—fits smooth faucets, screws onto threaded faucets. Save $15 to $20 in expensive material and plumbing charges! Converts your faucets into combination faucet instantly—no tools required—a child can do it. Blends hot and cold water to desired temperature. Avoids scalds. Ideal for shampooing, clothes washing, dishwashing, etc. Perfect for set tubs. Saves hot water and hot tempers. Adjustable sliding bar fits all sinks regardless of distance between faucets. Buy two for $3. Money Back Guarantee. SAVE Postage, send remittance with order. C.O.D. will include postage.

HARDWARE SPECIALTY CO., Dept. AM, Hartford 1, Conn.

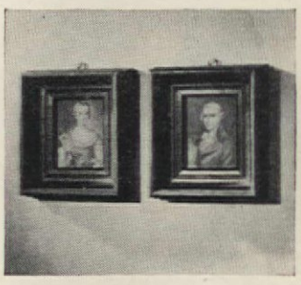
Semi-precious stones, hand-carved into tiny figures, are valuable collectors' miniatures or jewelry charms (if you pierce a little hole in each). Turquoise elephant, yellow jade frog, tea crystal bowl, $5 ea.; rose quartz pumpkin, $4; green jade altar doll, $7.50; ivory animal, $2.50, tax and postage included. Chinese Treasure Centre, Park Hill, Yonkers-On-Hudson, New York.

Imagine the joy little boys and girls will feel when they hear their own names and those of playmates and pets mentioned by "Aunt Jessie" on this record. And they'll also hear her original stories and songs. Perfect for parties and gift occasions, records are 10", unbreakable. Send information about child and $2.95 to Mrs. Jessie Rofheart, 305 Lafayette Ave., Brooklyn 5, N. Y.

Because genuine etchings are ordinarily too high priced to be obtained in any large quantity, we find this folder of 28 old-fashioned flower groups by Monnoyer Baptiste-Tessier particularly appealing. From them you can choose a generous grouping to blend in color with any room, brighten up any wall. Size is 9" x 12", $15 set, ppd. Paris Etching Society, 36 W. 47th St., N. Y. 19.



Deep little antique frames play fascinating tricks with light. With your choice of picture inside, they provide a more than satisfactory solution to a particularly bare corner, hallway, stair landing, or difficult stretch of wall. Also very effective over a desk or bureau. 3" x 4", in walnut or Early American woods, a pair is $6.95 ppd. The Country House, Box 212, Fenton, Michigan.



The "Dry Fryer" fries everything from hamburgers to hotcakes *without grease.* Its tiny surface pores trap air which expands under food, preventing sticking. A 2-burner size, it cooks bacon, eggs and toast (or any other combination) together, saving time and pan washing. Meat juices run off into gutter. $4.95 ppd. Frawley Bros., 114 S. 41st St., Birmingham 6, Ala.

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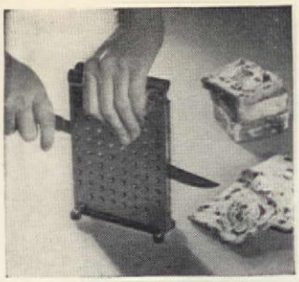
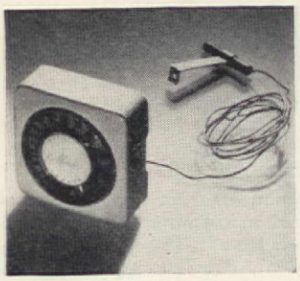
GLOBUS STAMP COMPANY
268 Fourth Ave., New York 10, N.Y., Dept. 335

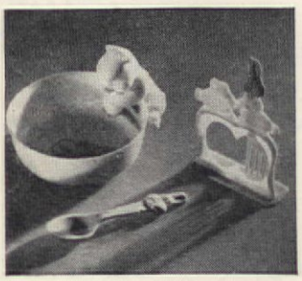


You can slice bread thinner than you thought possible with the "Slice-A-Slice." Just insert a standard piece into the chrome-plated clamp, cut down with the knife, and you have two slices of wafer thinness. It's an excellent idea for canapés, hors d'oeuvres, Melba toast, or party sandwiches. Knife included, $2.95 postpaid from Breck's, 401 Summer Street, Boston 10, Mass.

A combination blanket and sleeping garment, the "Elkinette" protects a baby from drafts and cold air, without restricting freedom of movement. It need not be removed even when the child is being diapered or attended to when ill. Soft blanketing, easily laundered, fits children up to 3. $6.95, add 25¢ post. E. of Miss., 35¢ W. United Pdts., 360 E. Bowman St., Wooster, Ohio.



The "Duo-Temp" is an indoor-outdoor thermometer similar to the mechanical "distant-reading" type used in critical manufacturing processes. The sensitive metal rod, outside, leads by a wire to the instrument, inside, on the wall. A single dial shows the 2 temperatures at a glance. In a smart cream plastic case, $7.50 ppd. Lake Shore Gifts, 906 Bluff Street, Glencoe, Illinois.



Another mouth to feed—but definitely an asset to family harmony—is "Hungry Piggie." He sits on this baby dish and shows every little stubborn one how delicious each mouthful is—"and then one for piggie, and one for baby"—until it's all gone. Of plastic, with bunny spoon and fork, set is $1.25 ppd. J. J. Anthony, 1517 W. North Avenue, Milwaukee 5, Wisconsin.

Music from a piano is not so unusual, but cigarettes as well is certainly something out of the ordinary. Just 4¼" tall, this little upright plays a tinkling tune when you lift the lid to offer a cigarette to your amazed guests. Of smooth-finished grained wood, with imported Swiss music box inside. $6.95 postpaid from Swiss Commerce, Inc., 17 W. 57th St., New York 19, New York.

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30 different folders with colorful designs and beautiful sentiments. Matching envelopes. Anniversary, birthday, illness, sympathy, etc.

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Captivating creations right from the heart of the Penna. Dutch Country! Original, colorful DECALS that brighten cupboards, boxes, furniture, trays or shades. Instructions included.

No. 10 Penna. Dutch Decals, large sheet of 35 heart, bird and tulip designs. Postpaid..... **$1.00**

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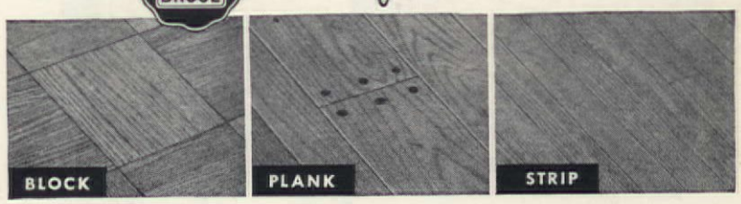

For added beauty, durability, and economy...specify *prefinished* Bruce Hardwood Floors.

BRUCE ALSO MAKES Floor Care Products, Lumber, Furniture Parts, Terminix.

...and Maytags cost less than you'd expect!

HAS THE FINE reputation of Maytag washers led you to think they must be high priced?

Then you'll be delighted to find that they're not. They're actually priced as low as $124.95*—little more than you'd pay for the very lowest-priced washer you could buy!

That's because The Maytag Company makes so many washers that it has been able to keep prices low. Well over five million Maytags have been sold—far more than any other make.

And you can pay for your Maytag easily, in low monthly installments, while you enjoy all its wonderful advantages. You'll like the way it gets your clothes so sparkling clean—almost unbelievably fast—with its famous Gyrafoam action. And the way clothes dry so quickly, too, because so much water is taken out by the exclusive Maytag Roller Water Remover. Yes, and the dependability . . . the *complete*, all-round satisfaction, on which the Maytag reputation is built.

Your Maytag dealer will give you a liberal trade-in allowance on your present washer. Why not see him right away! The Maytag Company, Newton, Iowa.

*Recommended price, subject to change. Higher in Western and Southern states. Extra equipment available at additional cost: automatic discharge pump ($10.00); gasoline engine; automatic timer (for Master model only).

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After-Dinner Science, by Kenneth M. Swazey. (Whittlesey House) Price $3 . . . With the help of this fascinating how-to book, you can demonstrate startling scientific phenomena at home with ordinary household materials—to the delight of all the family. 111 experiments clearly described in text and pictures.

America's Best Small Houses (Viking Press, Inc.) Price $3.95 . . . Here are 192 pages crammed full of inspiration—the 40 houses shown were selected by a jury of nationally known architectural photographers. The book was compiled and edited by our own architectural editor, William J. Hennessey, who also contributes an introduction. Each house is described, and there are exterior and interior photographs accompanied by almost full-page floor plans and an outline of material specifications. Houses are in the $6,000 to $15,000 range.

Sorry, we cannot purchase these books for you. They must be obtained through your bookstore.

Glimmer glamour

Every home-proud lady of the house loves the gleam of toilet bowl cleanliness. And the ones who know—they get it with Sani-Flush. It cleans away ugly stains and invisible, germy film in a jiffy. Makes toilet bowls sparkle without scrubbing. Disinfects, too.

Safe in *all* toilet systems—works in hard or soft water. Two sizes. All grocers have it. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush
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EASY to MAKE BEAUTIFUL RUGS from Old Clothing

WITH THE NEW TEXING NEEDLE

No frame nor equipment required: the needle and a spool of warp are all you need. An adjustable spring gauge measures the stitch and the smooth plastic handle is easy to hold.

DEEP-NAPPED REVERSIBLE RUGS

Your torn or bias-cut strips of cotton, woolen or rayon material can be woven into countless patterns. No need to sew ends together. The result is a richly thick, soft-napped reversible rug.

$1.00 ONLY including full instructions, a book of lovely patterns and some sample stitches.

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I enclose $1.00. Please send me your TEXING NEEDLE, book of instructions, book of patterns, and a sample of work, as advertised.

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Automatic laundry machines give you whiter wash with real hot water. The automatic Rheem can be dialed up to 180° on washdays, flicked back to normal for day to day needs.

"Meet Your New Servant"

An automatic water heater requires no attention—will serve you round the clock if your needs are diagnosed before you buy.

By R. E. James
Rheem Engineering Consultant

Today, you no longer simply buy a water heater. You call in an expert to help you select an automatic appliance in exactly the right size, and fuel, that will anticipate every need for hot water in your home.

Then you won't run the risk of running out when washing machines, tubs and taps need hot water most. Neither will you have fears when you're away from home because an automatic water heater shuts itself off when hot water is not in use—goes on again only to keep the full tank ready for your taps, and at the temperature you want.

Two precautions will keep your hot water flowing for years to come without trouble or expense. Have a competent plumber carefully determine your maximum hot water requirements—and be sure to get a *reliable* water heater—RHEEM . . . brand name of the world's largest maker.

This is the "brain" of the Rheem gas models. The dependable Grayson Unitrol. *You* set the thermostat for the water temperature you want. The *control* automatically feeds gas as required to maintain the preset temperature. Goes on and off by itself. Even shuts off all fuel if the pilot light should go out.

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All Fuels, All Automatic, All Guaranteed. The Rheem comes in many sizes and models for gas, including "bottled," oil and electricity. Rheem automatic water heaters and other home comfort appliances are merchandised through selected wholesale distributors to your plumbing and heating dealer.

FREE For everything you should know about a reliable new water heater, just fill in, clip and mail. A handsome, descriptive booklet will be rushed.

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One or More Oil-O-Matic Low Pressure Oil Burners are Installed...there's a reason
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Neighbors

From coast to coast, folk dancing is catching on. Youngsters and old-timers, old and new Americans, all join in the fun

HELEN EVA YATES

A Community That Dances Advances!

What can we do evenings on limited spending money?" the young folks wail. It's a ten-dollar question, a poser for married couples on a budget, for lonely vets and oldsters as well as for dating high-schoolers. "What can we do that's really fun? For a dollar, a couple can't even take in a decent movie on Saturday night!"

Recently our neighborhood discovered a pastime that answers all comers at one whirl of the "Hambo." It's folk dancing! Teen-agers, old-timers, people of all races and backgrounds join in the fun—dancing, wheeling, stomping to a hot accordion or recording. It's contagious! Side-liners can't watch the fun without being lured into the merrymaking. Your cheeks flush, your toes twinkle, you're young again!

New York started it, and Colorado carried it west. Now California has a Folk Dance Federation, with over ten thousand members participating in statewide festivals. According to the bylaws: "Dances are open to all groups interested primarily in folk dancing and the related arts, regardless of race, color, creed, or political affiliation as long as such a group . . . is not operated primarily for profit."

If you want to start a folk-dancing group in your own community, you'll want to know how it's financed. "Two bits apiece" is about what's expected when the hat or milk bottle is passed around. That defrays the cost of soft-drink refreshments, when they're served, or chips in toward a collection of recordings. The place where dancers gather is usually a rent-free hall of a school, gym, or recreation center, or the living room of a neighbor's house.

Everybody shares both fun and responsibility. Folk-dance groups are strictly "co-op" from start

PLEASE TURN TO PAGE 20

You'll have a "United Nations" at home when neighbors don dress of other lands and perform traditional dances

California Folk Dance Federation

Can wives work money-miracles today?

"Miracles can happen!" says your CANNON GIRL. Yes, now you get an even better sheet for not a penny price rise!

Your favorite Cannon Percale Sheets are now COMBSPUN... combed till only the long, smooth fibers remain!

So dream-soft! You'll sleep like a FAIRY TALE QUEEN. So fine woven... with over 25% more threads than best-grade muslins!

So STRONG too (for longer wear). Wonderfully LIGHT WEIGHT (for easier bedmaking and laundering).

Yet Cannon Percale Sheets... with new Combspun luxury... still cost just SMALL-CHANGE more than heavy-duty muslins.

Here are the magic words to say at your sheet counter: "New COMBSPUN CANNON PERCALES, please!"

Cannon Percale Sheets—Now They're Combspun

CANNON

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"This is my kind of a house, Mister!"

If you really want to find out about the materials that go into a good house, it's not a bad idea to talk to one of the carpenters. One of the new materials he'll probably tell you about is Armstrong's Temlok®—the sheathing that adds so much strength to exterior walls and the lath that provides a strong base for plaster.

Armstrong's Temlok is made of wood, separated into fibers which are then formed into boards that are both strong and light in weight. There are millions of tiny still-air spaces between the fibers that keep heat from going through. That's why a house built with Temlok is warmer in winter and cooler in summer.

With all these advantages, Temlok costs no more than ordinary materials. Actually, it saves you money. The big, convenient boards of Temlok Sheathing and Lath go up fast, cutting labor costs. And forever after, your fuel bills are smaller because Temlok stops heat loss. Ask your lumber dealer for samples and complete information about Armstrong's Temlok before you build or remodel.

WRITE FOR FREE BOOKLET, "How to Build a More Comfortable New Home." It's packed with ideas about building methods and materials, illustrated in color. Write to the Armstrong Cork Company, Building Materials Division, 4902 Vine Street, Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Neighbors

(Begins on page 18)

to finish. Law and order is the first rule, but never difficult to maintain. "Whirl your partner round, kick to the right and stomp down hard!" A couple of hours of this routine, and even the lustiest dance off their excess energy in a healthy manner.

The shy soon forget themselves in the big progressive dances where you pass from one partner to another. And older folks enjoy them, too. One of the best "callers" in the West is in his sixties. Spry as a gnome, he wears kneepants and a green feather in his Tirolese hat.

In large centers, the sponsorship of school, church, or community organization provides good leadership and chaperonage for folk-dance sessions. But small communities can easily start groups of their own. It's wise to have a teacher for the first dozen evenings, and the best bet may be a neighborhood old-timer who remembers the early barn dances, squares, and polkas. Gather a few friends together, and learn the steps to a "hot" accordion or piano, or to folk-dance records. Six records is a good start; fifty is tops for a club. The best albums have directions for beginners.

Suppose you're a newcomer to town. How can *you* join a group? If you don't know a single folk dance, inquire about groups for beginners. Get together a simple costume and be on hand the first night. Go with someone, if you can, but if you don't know anyone, go alone. In the big round-robin dances, the whole crowd join hands in a circle, and you'll soon know *everybody!*

What to wear? On practice nights, the ladies wear peasant blouses and dirndls, or full-skirted dresses. Low-heeled slippers are a must! High heels are bad for balance and hurt like sixty when it's *your* instep that gets spiked. Men are most comfortable in colored shirts and cotton pants.

By the time you've learned your stuff, you'll be making your own special costume for the next big festival. One folk-dancer made her true Navajo costume down to jewelry copied from museum designs. That's how interested you are in correct detail once you become a full-fledged folk dancer. Libraries can furnish plates of authentic peasant costumes.

Folk dancing leads outward in every direction. To you, a "damski caprice" may sound like swearing, but it's simply a colorful Slavic dance to Los Angeles dancers on the green. Thus, knowledge of the dances, music, and dress of other nations leads to an interest in their customs and ways of life. This awareness of others' traditions produces invaluable results. Ultimately it leads to better understanding of people the world over—a big step along the road to world unity and good will for all.

BE SURE you get the Original MET-L-TOP

G.P.&F. MET-L-TOP ADJUSTABLE HEIGHT IRONING TABLE

LOOK FOR THE LABEL ON THE TABLE

The original, all-metal Ironing Table . . . G.P.&F. MET-L-TOP, gives you many extra advantages you'll enjoy for years. Look for the identifying label when you buy. Be sure you get a genuine G. P. & F. MET-L-TOP.

The G. P. & F. MET-L-TOP is ADJUSTABLE to YOUR height . . . assures you the most comfortable ironing position to avoid back strain, arm strain . . . ironing fatigue. *Short, or Tall,* RIGHT HEIGHT FOR ALL.

The smooth-as-glass, white-enameled, ventilated top never cags or buckles, stays smooth and level, because hollow channel-steel reinforcements run underneath full length of the steel top.

Ask your dealer to show you the many advantages of the G. P. & F. MET-L-TOP Ironing Tables. Adjustable model, $10.95; standard model, $9.45.

For best results, use Met-L-Top pad and cover set, tailored to fit.

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GEUDER, PAESCHKE & FREY CO.
Milwaukee 1, Wisconsin

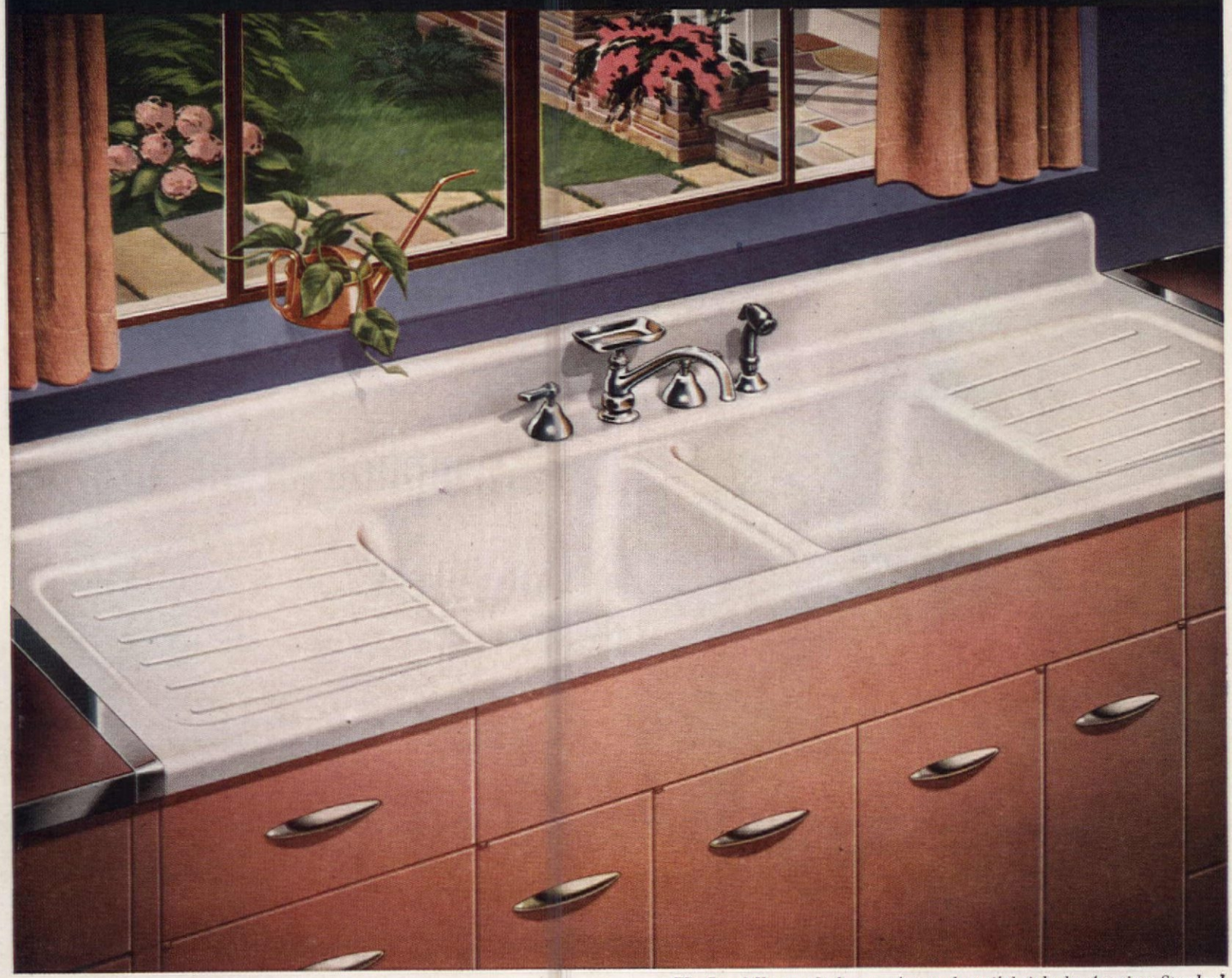
Save time, trouble and expense with a Cutler-Hammer Multi-Breaker

Why tolerate the blown fuse nuisance any longer? Why hunt fuses in the dark . . . or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy . . . nothing to replace! Service is restored in the twinkling of an eye . . . even by a child! The average new home can have this modern and safe protection for less than $5.00 additional. Also easily installed in old homes. How much will it cost *you?* What are *all* the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., *Pioneer Electrical Manufacturers,* 1395 St. Paul Ave., Milwaukee, Wis.

FREE BOOKLET—Tells facts about new, better home electrical protection. Write TODAY for your copy.

AMERICAN-Standard

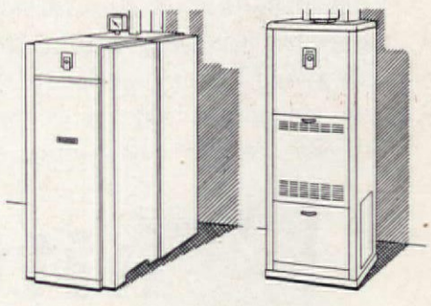
First in heating...first in plumbing



The Royal Hostess Sink—one of many beautiful sinks by American-Standard.

Kitchen beauty begins here

WHEN you buy a kitchen sink, choose American-Standard and you get the finest, both in looks and convenience. These sinks are made in one piece for cleanliness, of rigid cast iron for sturdiness, with a heavy coat of acid-resisting enamel for long life. Yet they cost no more. Many models to choose from, in a variety of colors and sizes. Time payments for remodeling. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Send for FREE HOME BOOK, your guide to heating equipment and plumbing fixtures for the whole house. **American Radiator & Standard Sanitary Corp.**, Dept. A92, Pittsburgh 30, Pa.



American-Standard Heating Equipment covers any type of heating for any type of fuel. Shown are the oil-fired Arcoliner Wet Base Boiler and the gas-fired Chippewa Winter Air Conditioner.

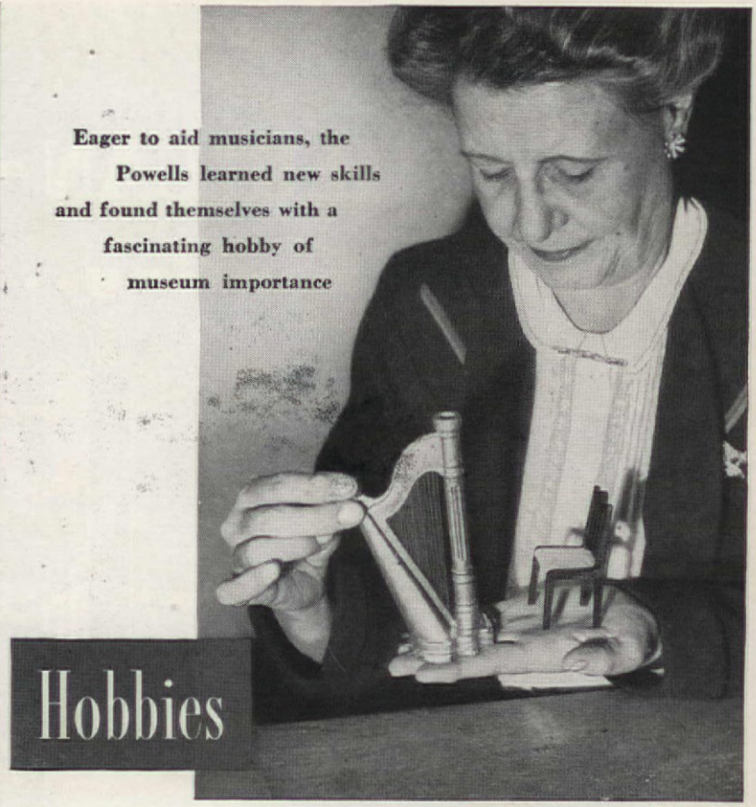
Look for this AMERICAN-Standard HEATING-PLUMBING *Mark of Merit*

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON

He: Like it, dear?
She: I love it! I've *always* wanted a modern Whittall rug for this room.

No wonder they're so happy and so proud. Whittall Victoria rugs lend luxurious distinction to any decorative theme. The harmony of quiet color — grey, green, rose or beige — and gracefully sculptured weave is always in good taste . . . beauty actually improving throughout years of use. Ask your dealer to show you rugs and carpets by Whittall.

Whittall
RUGS AND CARPETS
MANUFACTURERS OF THE FAMOUS *Anglo Persians*



Eager to aid musicians, the Powells learned new skills and found themselves with a fascinating hobby of museum importance

Hobbies

Ed Lane

Symphony-Pint Size

OLGA EDITH GUNKLE

Several years ago, I didn't know a bassoon from bubble gum," says Cuthbert Powell, a well-known Denver doctor. "But that was before my wife, who was on the Civic Symphony Board, asked me to make instruments for her miniature symphony orchestra." Since then, Dr. Powell and his wife, working together as a team, have built a full orchestra of almost one hundred tiny instruments, scaled one inch to the foot, a podium and conductor, diminutive musicians, and miniature photostatic scores. Considered a work of art by connoisseurs the country over, the Powell Little Symphony has been viewed by thousands since it was put on display in the Art and Music Library in Denver. Of special interest are the autographs of celebrities like Lily Pons, Piatigorsky, Ravel, Toscanini, which appear on instruments and chairs.

"The orchestra was entirely my wife's idea," Dr. Powell modestly insists. "The Denver Symphony was running on a shoestring, and she

PLEASE TURN TO PAGE 100

Courtesy Denver Public Library

Powell Symphony of almost 100 men and instruments, among them a drum that can be tuned, was built to aid Denver Symphony

NLY SERVEL

Stays Silent—Lasts Longer

(no moving parts in the freezing system)

ny sixth birthday party, in 1930, Mother made ice m in our new Servel. *"Can't* ever get noisy," she told Dad proudly. "Servel is the one *different* refrigerator."

Eighteen years later, Bob and I got engaged. Mother made ice cream in the same Servel! "And it's still silent—like my solitaire," I said to Bob. "It'll be Servel for us, too."

Yes—it was a beautiful new Servel for our kitchen when we fixed up the old house we bought after our wedding. For only Servel stays silent, lasts longer. The secret? Only Servel has no moving parts in its freezing system. No motor or machinery. Just a tiny gas flame does the work.

I love Servel's *new* conveniences, too. For fresh and frozen foods, it has every feature I want.

This story is typical. Writes Mrs. Floyd Buck of Middlebourne, W. Va., "Our son was a baby when we got our Servel. Now he's 20 and we've never had a thing wrong with our Servel."

BEFORE YOU CHOOSE ANY REFRIGERATOR...

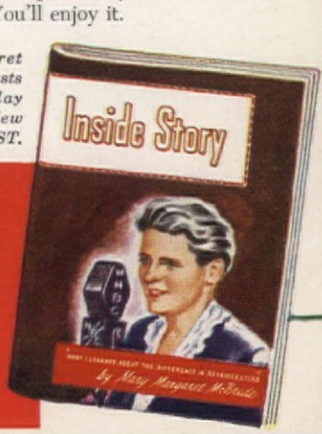
Get this FREE book

says Mary Margaret McBride
Famous Radio Reporter

Every new refrigerator *looks* beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book, radio's famous Mary Margaret McBride tells what makes the real difference in refrigerators.

Get your free copy of "Inside Story" at your Gas Company or neighborhood Servel dealer. Don't put it off. Stop in today. There's no cost, no obligation. You'll enjoy it.

Mary Margaret McBride broadcasts Monday to Friday over WNBC, New York, 1:00 PM, EST.



STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

ery new convenience!... See the new Servels at your Gas Company or your ghborhood dealer. (For farm and country homes, Servel runs on Bottled Gas—nk Gas—Kerosene.) Servel is also maker of the Servel *Ball-Type* Water Heater the Servel *All-Year* Air Conditioner. Servel, Inc., Evansville 20, Indiana. In nada, Servel (Canada) Ltd., 548 King Street West, Toronto, Ontario.

FOR YOU... *to fashion as you will*

There's a wonderful, new way to choose a floor. You don't say, "I'll take a roll of that". Say Kentile—and you get a gay surprise.

That's because Kentile means freedom to design the floor you specially want. A host of colors to choose from, set square by square to suit your own personal taste. Here's smart, modern home-making to make your neighbors smile in envious approval.

And there are other modern features. For instance, dirt can't penetrate that surface. Just wash it—wax occasionally—and it's sparkling bright. The colors go through to the back—can't wear off. All in all, there's plenty to know about Kentile. Call Western Union by number and ask Operator 25 for the name of your nearest Kentile dealer. David E. Kennedy, Inc., Brooklyn 15, N. Y.

DESIGN your floor *on the Ken-Styler*—a magical planning cabinet. Combine colors and tiles as you wish; preview the patterns you create. At dealers.*
*Reg. T. M.

Guaranteed by Good Housekeeping

KENTILE *Asphalt Tile*®

In form and color a perfect symbol of enduring love,

this popular, hardy, perennial garden flower lacks legendary appeal . . .

Only because its origin is Oriental rather than European! Nevertheless, it is lovely and loved

Photographs by McFarland. Drawing by Margaret Nielson

Why isn't Bleeding-heart the Valentine flower?

DOROTHY MAY ANDERSON

The decorative, "old-fashioned" bleeding-heart is indeed a perfect Valentine, as witness its increased use by the greeting-card industry. Yet there are no traditions, no well-known legends to tie it to St. Valentine's Day alone. Why? Simply because the plant is native to China, whereas the plants of our Western folklore and popular traditions all come from Europe, or, at the farthest, the Near East. Except for a few Indian legends, what may be called American plant mythology stems in the main from the iconography and deliberately built-up legends of the early Christian Church. Had the bleeding-heart been first seen on the shores of the Mediterranean, it might well have been dedicated to the Sacred Heart, so well is the flower suited to symbolism, in both form and color (red for the flame of love, white for purity).

However, it does have a certain legendary past. In China one hears this tale of some two thousand years ago: Chang, a popular young leader, had to leave his lovely bride at home to conduct a caravan across Mongolia. Concerned for his safety, she grieved most sorrowfully, spending her days weeping in the garden. Finally her servants persuaded her to consult a sorcerer who gave her a magic charm—a necklace of rose-red coral on a rust-red chain. Wearing it next to her heart, the young wife could see her husband for a short time each morning. From the moment the edge of the sun appeared above the sea until it was entirely clear, she could watch him attending to the daily chores of rousing the caravan and starting it on its way. For weeks all went well. Then, one morning as she stood on a high cliff watching the sunrise, Chang's wife saw the caravan set upon by bandits, and her husband killed. Eluding the servants who tried to restrain her, she threw herself over the cliff and was dashed to pieces on the rocky shore below. When, sadly, the servants went

PLEASE TURN TO PAGE 74

Photographs of the Lindsays' home by F. M. Demarest

CYNTHIA GLEASON
and
RUTH DAVIS

Twenty-two years! It doesn't seem so long, and yet it seems like always," sentimentalizes Father Day to Mother as their 22nd wedding anniversary approaches back in 1888. Yes, the best-loved Father and Mother in America have returned to Broadway in *Life with Mother,* a happy love story of married life in the gaslight era, complete with Lady Baltimore cake and lemonade on the verandah. In "Mother," Dorothy Stickney and Howard Lindsay again play the roles they created in the stage version of *Life with Father,* seen by eight million Americans during its eight-year run.

Dorothy Stickney, so convincing as the fragile but indomitable Vinnie Day, has many things in common with the heroine she plays. Like Vinnie, she is happily married—and has been for 22 years—to Father Howard Lindsay. Neither Mrs. Lindsay nor Mrs. Day has much of a head for figures, which deficiency often precipitates domestic crises when monthly bills pour in, but both ladies are devoted wives and superb homemakers. The Lindsays, in common with the Days, are blessed with two homes—one in New York City and one in the country, where they retreat from big-city life.

"Our house in Flemington, N. J., is not nearly so splendid as our country home on stage," says Mrs. Lindsay. "But it's exactly what Howard and I always wanted—a quaint little house in a quiet little town. It's admirably suited to our way of life, and we spend as much time there as we possibly can."

The Lindsays' country house stands in the middle of its own private woods, has weathered many generations

Photographs by Cosmo-Sileo, Acme, Bob Golby

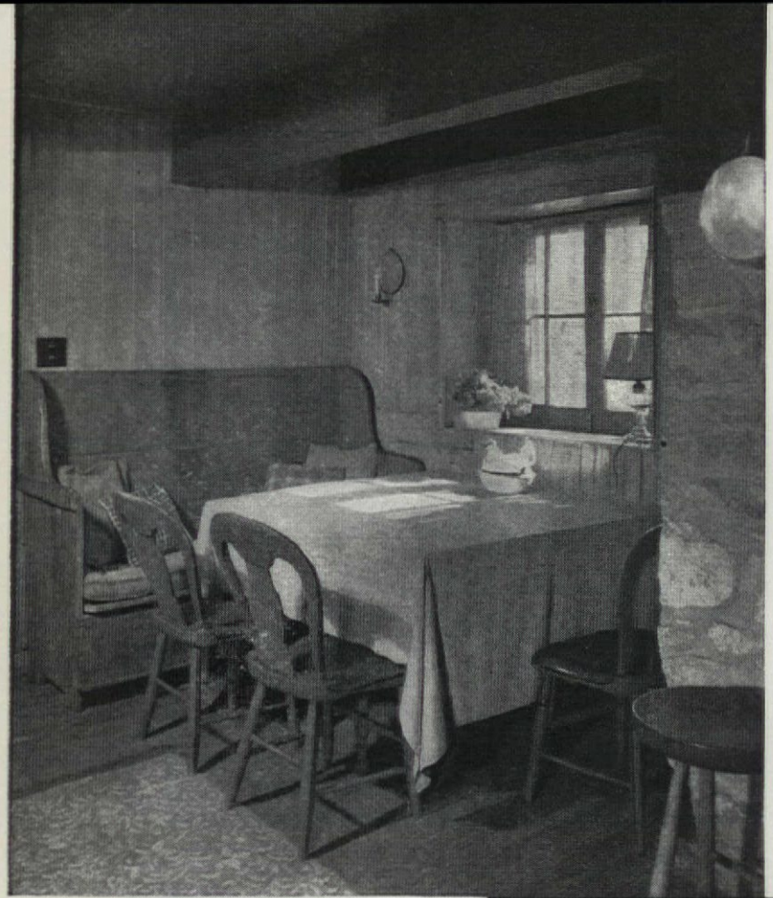
She rules the roost as "Mother"

in Broadway hit while he guffaws

and explodes as "Father."

Away from the theater, the Lindsays

live serenely in a restored Pennsylvania Dutch house



On stage, the Day family dines in elegant Victorian surroundings. At home in Flemington, Mother and Father live more simply, eat in kitchen-dining room

Performance photographs by Vandamm

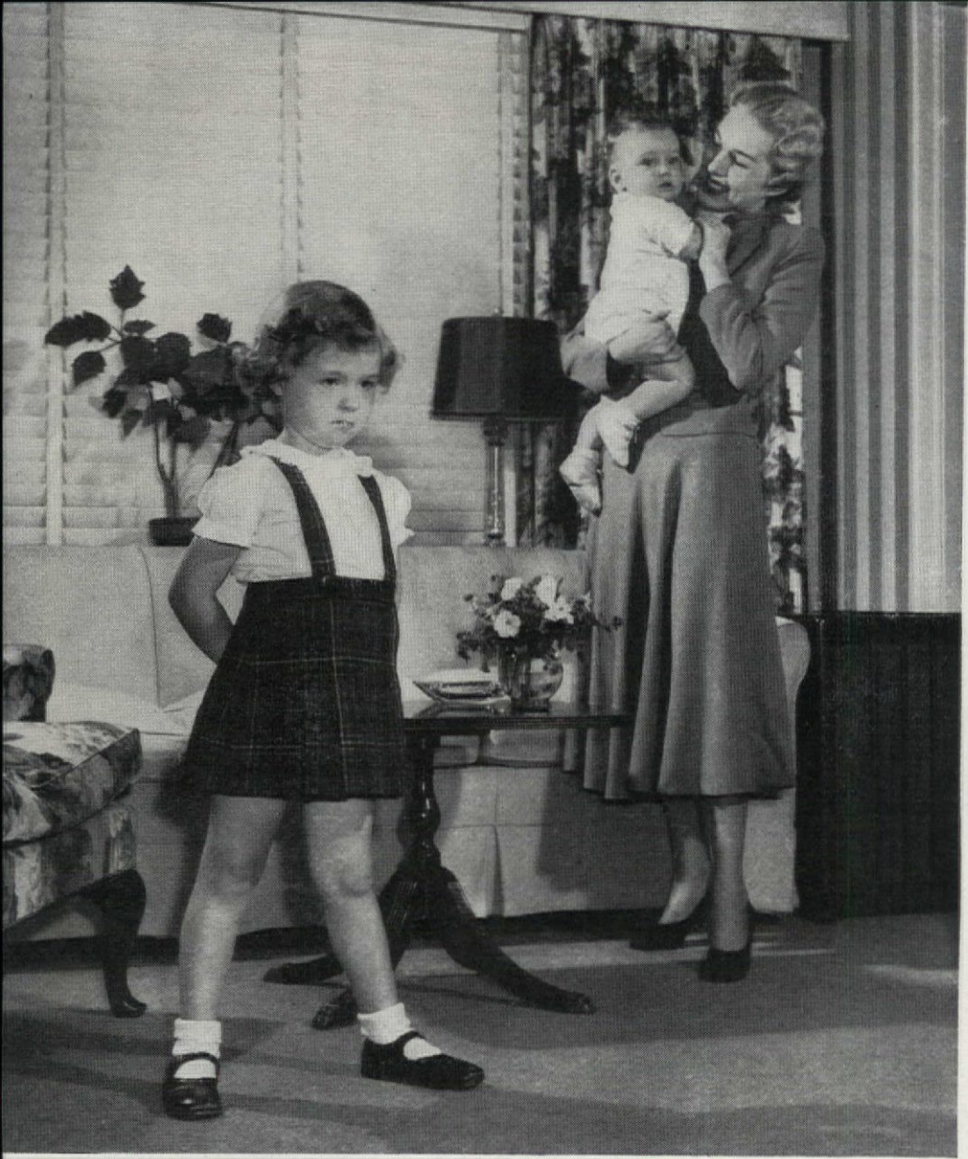
of family life. Built of fieldstone, it dates back to 1741, is listed by authorities on pre-Revolutionary houses as a fine example of Dutch Colonial architecture. "In restoring the house, we were careful not to alter the original structure in any way," Mrs. Lindsay points out. "Even the seashells imbedded in the foundation, apparently to ward off the hexing of local witches, are part of the house to this day." In remodeling, the Lindsays did make one important concession to the present era—they installed modern heating equipment and an up-to-date plumbing system.

The house centers around an enormous kitchen-dining room, one whole side of which is taken up by a massive stone fireplace, which was once used both for cooking and for warmth. Mrs. Lindsay painted the kitchen herself, copying the colors used by the early Pennsylvania Dutch owners. A few steps up from the kitchen is the living room, where, on quiet evenings, Mr. Lindsay indulges in his favorite pastime—reading aloud to his wife. The furniture in this room is a combination of Dutch Colonial antiques, bought locally by Mrs. Lindsay, and fat, comfortable upholstered chairs. Early Dutch christening certificates ornament the walls. Upstairs there are three low-ceilinged bedrooms, in which guests bed down under ancient quilts collected by Mrs. Lindsay. Besides quilts, Mrs. Lindsay collects antique furniture, primitive paintings, and music boxes, one of which appears as a prop in *Life with Mother*.

The Lindsays' home life strongly resembles that depicted in their current play. "In some ways, Howard and I *are* Father and Mother Day," Mrs. Lindsay cheerfully admits. "We've been happily married for almost a quarter of a century; we love our home and our way of life."

In "Life with Mother," the Lindsays enact their period-piece roles in a lush setting of the '80's. In real life, the stars live in an unpretentious home, tastefully decorated and furnished largely with Pennsylvania Dutch antiques

The Lindsays found the home they'd always wanted—a small fieldstone house built in 1741—and restored it to its original glory



Photographs taken especially for THE AMERICAN HOME by Elizabeth Hibbs

"She Might Even Hurt the Baby!"

Fourteenth in a series on health and behavior problems by Dr. Samuel R. Berenberg

Judy's parents *are* worried, and rightfully so, for she bitterly resents the presence in the family of her 10-month-old brother. Her parents, shocked to hear her say, "I hate the baby," cannot realize that jealousy is a natural emotion and that *they,* in large measure, are responsible for her exaggerated green-eyed feelings. Like many fathers and mothers, they have failed to demonstrate their continuing love for the older of their two children in ways she can understand.

In the beginning, Judy thought a baby in the family would be fun, but once the baby came, she began to feel left out of things. The parents devote most of their time to Junior, and Judy's always being "shushed." Consequently, in Judy's eyes, the baby has become a rival for her parents' affections, and she's lost her once-sure place in family life. She has reason to be jealous!

Jealousy like Judy's is not uncommon, and the arrival of a new baby is often accompanied by drastic changes in the behavior of the family's older child. A four-year-old, trained for some time, may become a bed-wetter; a three-year-old who gave up her bottle at twenty months, now insists on taking her milk from a bottle; another may begin to seek solace in thumb-sucking. These lapses into "undesirable" behavior are baffling to many parents, but all of them can be traced to the child's jealousy of the newborn infant.

Jealousy may be manifested in many ways. Young Donna pours water into her new brother's crib, and Philip shows that he is displeased with the intruder in his family by releasing the brake on the baby carriage and letting it coast downhill. When Mother and the neighbors yell in dismay, he thinks they've understood his feelings, but it's more likely that they've been shocked into thinking he's abnormal—or, at least, a brat.

Each of these children resents playing second fiddle to the "stranger within the gates," for until now he has had a primary hold on the affections of his parents, relatives, and adult friends of the family. He still needs this affection and must be made to understand that he

PLEASE TURN TO PAGE 90

"She's done it again!" groans Dad, hearing a loud crash from Judy's direction, in the kitchen. "Why can't that child behave?"

Judy's behavior stems from jealousy of baby brother, and events of one day prove her jealousy has foundation. Mother, harassed by household tasks, is much too busy to answer childish questions

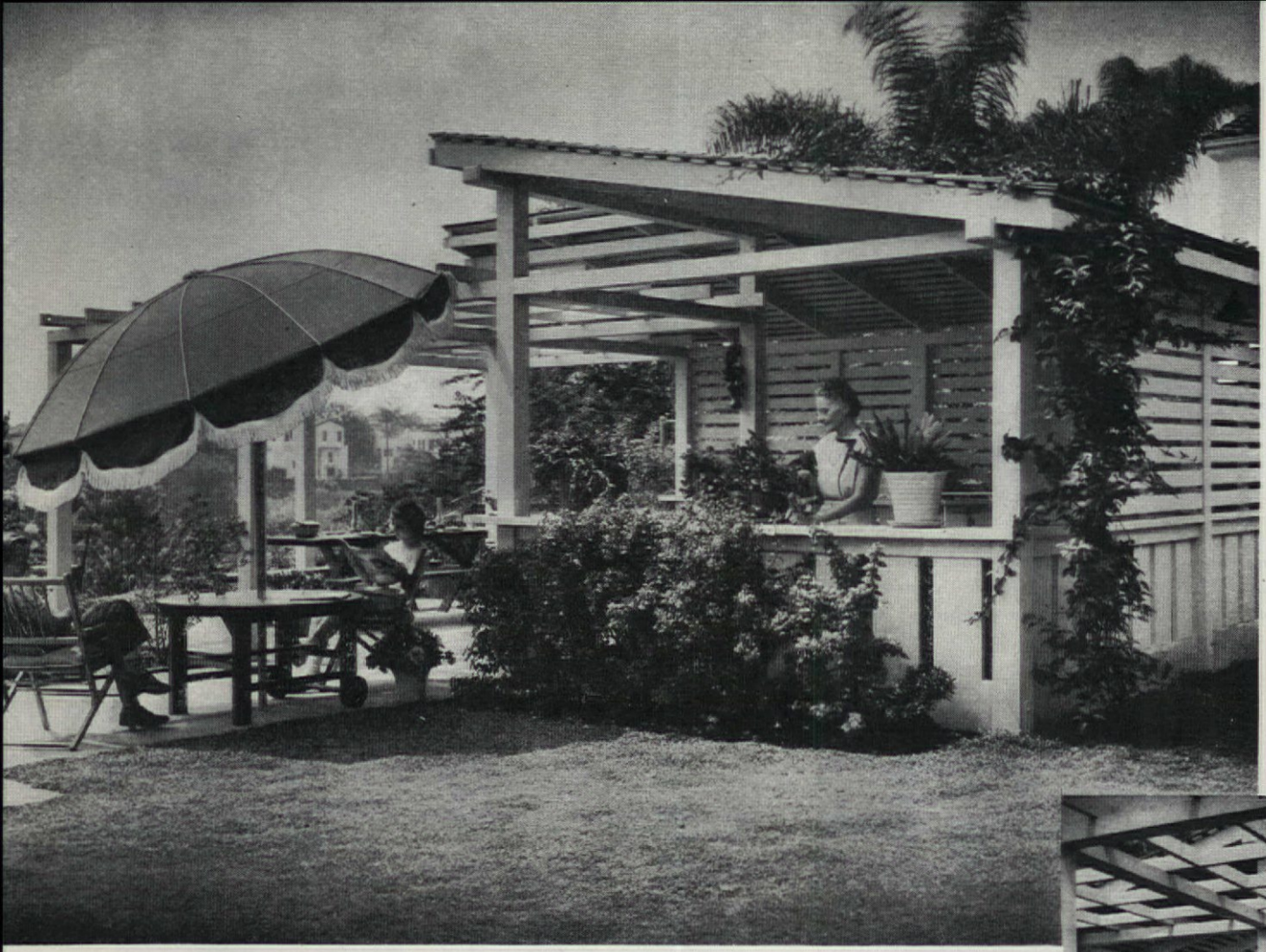
Judy bids for attention by reverting to baby ways. Mother, annoyed by the clinging of her older child, brushes her off with "You can't sit in my lap *all* day!" More than ever Judy feels lonely and unloved

A child can't help making noise sometimes, but she's just disturbed the youngest's nap. Mother reprimands her, not too wisely, says, "Why can't *you* be good like baby brother?"

Dad comes home and settles down for his "hour" with Junior. From the sidelines, Judy observes, "Babies aren't much fun!" Her dad replies, "You're just jealous! *This* one's fun!"

Formula is strictly taboo, but while her parents are dining, she gets a bottle, pulls off the top, spills the liquid on the floor

Judy's day comes quickly to an end. "I'm glad I spilled his milk," she blusters, in self-defense. "I hate the baby!"



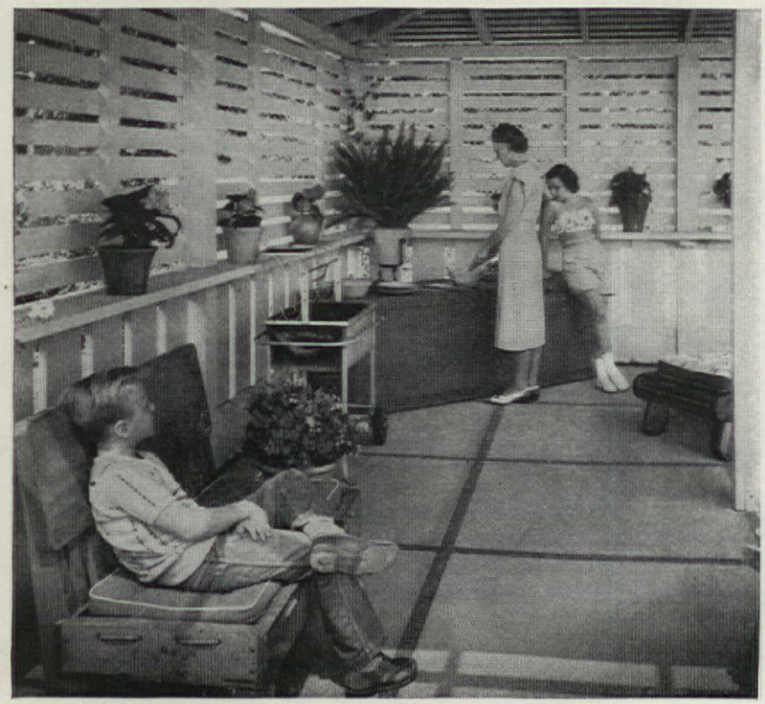
Photographs by
Robert C. Cleveland

The garden house has a lush, colorful setting of roses, geraniums, and other garden flowers. Mrs. Proudfit's choice potted plants, and this lusty young trumpet-vine

What a place for youngsters (or oldsters) to loll in while their hostess is busy at the barbecue!

GARDEN HOUSE for family living

ETHEL McCALL HEAD

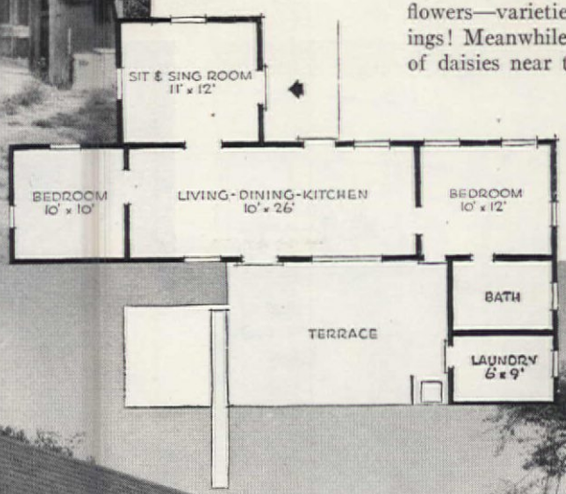


True Californians, Mr. and Mrs. Robert W. Proudfit like to entertain out of doors. When they bought the lot to the west of their Los Angeles home, they turned it into a garden spot featuring this perfect site for alfresco meals, sunning, or just plain lolling. From their kitchen entry it is reached via a wide concrete path and steps; both, like the garden-house floor, are brown-tinted to reduce sun glare. Both arms of the L-shaped, soft cream-white, wooden structure are roofed for shade and shelter. Beyond the roofed sections extends a trellis-covered, paved terrace with a redwood barbecue table and benches. Climbing roses at the corners will, in time, provide broken shade for jolly lunches here. In the garden house, are gay-cushioned redwood chaise longues and officers' chairs, a barbecue wagon, and a long, low, built-in case with sliding doors that doubles as storage space for china and equipment and a serving counter. Privacy is afforded from the street side and a house to the west by vertical, waist-high 1′ boards about 2″ apart surmounted by a broad shelf for potted plants, and, above them, to the roof, 3″ wide horizontal slats, 1½″ apart. The vertical boards and the ledge extend across the east side (toward the Proudfit house), but the whole south, terrace, or cliff side of the shelter is open for the glorious view of the hills and the distant city below.

With Part-Time Escape in Mind

LOU RICHARDSON and GENEVIEVE CALLAHAN

Like 90 per cent of all city folk, we yearned for a place in the country, an escape cottage for part-time living at least. Like this 90 per cent we thought that it would be lots of fun to do over an old house. Well, we got our wish and really had a barrel of fun—not to say anything about satisfaction—fixing up the old place. Our rustic "Shangri-la" is a little red farmhouse in a village on Tomales Bay just 45 minutes from the door of our San Francisco apartment. We bought it lock, stock, and furniture in 1945 and have never regretted one ounce of sweat or a single penny that went into its transformation. It is used periodically all year round and has proved to be just what the doctor ordered. Like most of its ilk, the place was in a sorry state of affairs when we took over; planting was matted and untidy, the paint in dire need of recoating. But we tackled each job without a moment's hesitation—trimming shrubbery, painting the outside redwood boards barn-red and putting a coat of crisp white on trim and picket fence. This added a gay note to the street elevation, especially on the Victorian gingerbread trim. We haven't finished the front-yard planting yet, but this will include laying a flagstone walk and setting out clumps of old-fashioned flowers—varieties that can take it between week-end waterings! Meanwhile red geraniums along the fence and clumps of daisies near the house are a promissory note of what's



Stark, grim, with a touch of Tobacco Road, might best describe our little cottage when bought in 1945

A scalloped plant box placed at lower portion of window on left conceals kitchen sink, yet allows dishwasher view of terrace

Garden table in "Sun and Fun Spot" at rear of house was once the bottom of old kitchen range. Rough slab of redwood makes good foundation for "sichirin" the little kettle-shaped charcoal grill we brought back from Hawaii

From old organ in "Sit and Sing Room." Among our inventions are a knickknack shadow box made from an old medicine cabinet and pink cabbage-rose wallpaper cutouts pasted over the yellow walls

For contrast see what we found when taking possession . . . we kept most of the furniture but gave it a "lift" before allowing it floor space . . . we're as proud as Hudnut of these "before" and "after" pictures

The hand may be quicker than the eye, but color and pattern beat both for concealing defects. Jonquil yellow for walls, gay wallpaper stripes and a bright red-and-white quilt do the trick in master bedroom

It's even hard for us to believe that we can now rest comfortably in a room with this grim beginning. The space-stealing corner cupboard was ripped out, the lonesome fixture replaced by gay lamps

to come. The rear of the house, or our sun and fun spot as it's now called, was much the same story. Walls needed painting, and the garden was in shambles. A partition went in to make a sheltered nook for the ice-refrigerator. Plant boxes, filled with red geraniums, were placed in a row to separate the living terrace from our parking space.

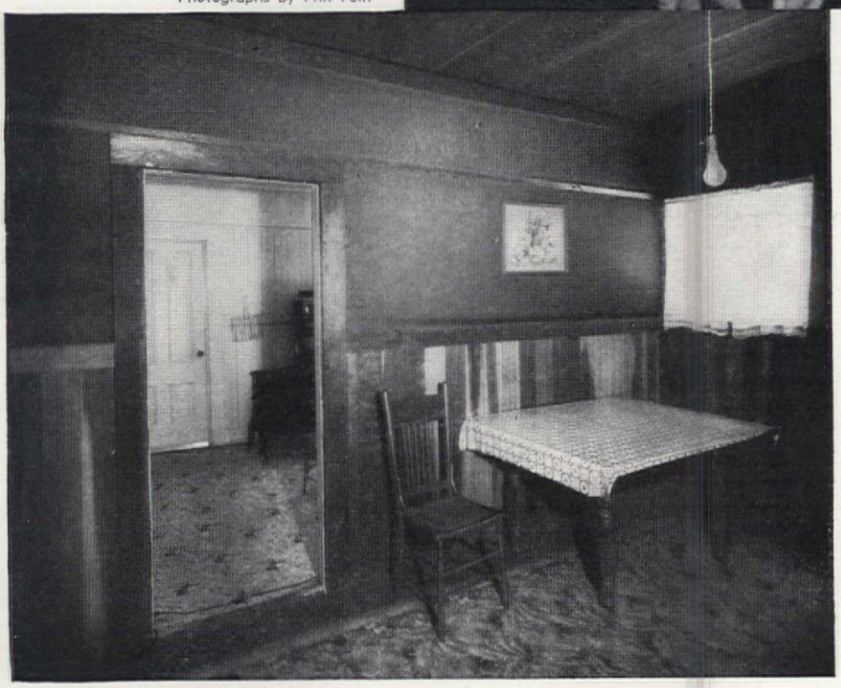
Perhaps the "before" pictures will give some idea of the interior dreariness which confronted us during those early days. The front room with its dingy brown wood walls and sad furnishings was exactly what Edgar Allen Poe might have chosen as a setting for one of his grim fables. No one could have called it a "sit and sing" room in those days but now with its sunny yellow walls and their gay pink cabbage-rose cutouts, it fairly radiates personality. An old linoleum rug made way for a blue-painted floor with braided rugs in bright blues, reds and yellows to add nostalgic sparkle. Eventually either a white stone fireplace or Franklin stove will replace the quaint little stove, although we both are in no hurry to make a change.

In the main part of the house we threw out two partitions and substituted one honest-to-goodness room for three dingy cubicles. By means of a new, large picture window we not only brightened the room, but opened up a breathtaking vista of the surrounding countryside. Two old felt-base rugs, painted blue, cover the floor and add solidity to the gay walls with their white dado and old-fashioned red-and-ivory patterned wallpaper. The finish was taken off the old oak dining table and chairs, resulting in a modern bleached look that is mighty pleasant to see.

Taking the old burlap from the upper walls in both bedrooms revealed cracks between the wide horizontal boarding. We overcame this obstacle by first painting the walls a jonquil yellow and then placing ready-pasted

Bright and spacious is our new living-dining-kitchen with crisp white accents on dado; ceiling and trim, yellow; ivory patterned paper. Studio couch from front room—springs retied and a new mattress added. Covered with blue denim and edged with red brush fringe, it fairly sings an invitation to relax

Photographs by Phil Fein



Contrast the openness of the upper picture with this photograph taken from the same angle before we started to rip partitions out. Picture window is definitely new and helps frame view of old red barn and neighboring hills

wallpaper strips over the cracks. The results are amazingly effective. Here, again, floors were painted blue while our familiar blues, reds and yellows are picked up in the many braided rugs. In one room an old chest of drawers was refinished and the drawers themselves padded and lined with red-and-white checked gingham to match a dressing-table flounce.

Along with the house we gained a little, picturesque red barn—one never used for livestock. Because a spring runs through it, the resulting coolness was ideal for storing perishables. Living quarters located above are reached by an outside stair. Up there, the studio loft, warmed by a little sheet iron stove and lighted by a barn lantern, is an ideal spot for the gathering of small intimate conversation groups. Cots with sleeping bags make it an overflow guest room for our more rugged visitors. A new color scheme here—apple green, white and rose-red—gives it a unique personality.

Some Things WE HAVE LEARNED

Refinishing Furniture

On refinishing furniture of little value, we placed it in the driveway and swabbed it with a solution of 1 part dry lye dissolved in 2 parts household ammonia and 2 parts liquid waterglass. Caution: don't let children or pets come near you. Wear rubber gloves and place the mixture in a *big* enamel or crockery container. Measure the ammonia into it first, then slowly stir in the lye being careful not to splash or get the fumes in your eyes or nose. Then stir in the waterglass. Swish the mixture over the varnish or paint to be removed, using a soft rag tied to a stick. Let stand a few moments till the finish softens, then wash off with hot soapsuds. Rinse thoroughly with a garden hose and dry at once with a cloth.

Renewing Old Floors

We found that the best way to camouflage old, splintery floors was to paint them, using the same color in every room for unity. This does not apply to good old hardwood floors where scraping, sanding and waxing will do wonders as rejuvenators, but rather to woods whose natural grain is not attractive.

Painting Old Wood Walls

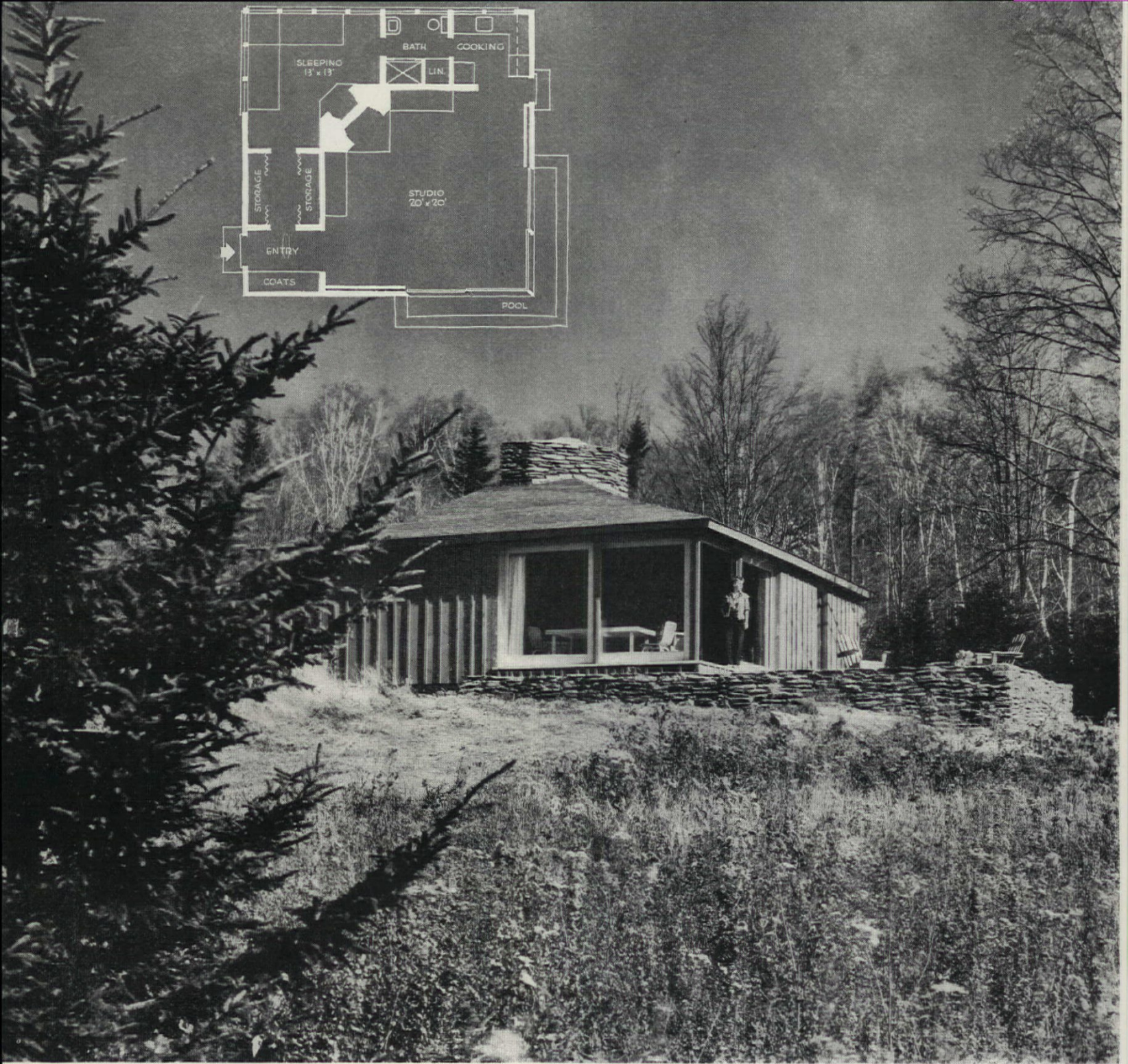
Since smooth-finished boards that have been used on interiors soak up a great amount of oil, we found that it was wise to use lots of linseed oil in the basecoat, especially on unpainted wood.

Papering Over Wood

We found that the best way to apply wallpaper over wood walls is first to give the wood a coat of size. Let that dry; then carefully paste on builder's felt (a soft, tough paper often used under linoleum), using wallpaper paste. When dry, paste on the wallpaper. In old houses use a small-figured pattern.

Painting Rough-Finish Wood

On rough-finish wood (the exterior of our house was of unfinished redwood) and on the rough-sawn pine ceiling of the barn loft, the best way is to smear-paint—an artist friend taught us this. It means thinning paint way down and brushing lightly.



Ivory Tower in

An artist's eye plus an abiding love for the beautiful New England countryside led city-bred Barbara Comfort to choose a mountain-girt wilderness for her building site. At first it was to be just an inexpensive shack, used only during the summertime, but the happy discovery that land among the rocks and rills was much cheaper than anticipated led to a complete change in plans. The finished product is a house capable of being lived in at any time of year, square of plan without an inch of waste space and suiting to a "T" the owner's desire for a place in which to work and entertain. Nature was most bountiful in its contributions, offering rock-studded fields as sources of building

PLEASE TURN TO PAGE 88

Set alone in one of Vermont's mountain-girt pastures, rustic modern cabin offers complete relaxation and inspiration for young talented artist

Large glass walls eliminate glare and provide excellent working light for artist-owner. Walls are of silver-gray boards taken from weather-beaten old barns

Vermont

Like most furniture, coffee table was designed by owner and finished in lacquered white birch. Floor is of pressed wood, oiled and waxed to a dark finish

Data: Ethel M. Eaton
Photographs by Paul Davis

HOW TO BUILD a Log Cabin

NELSON HAYES

To get the quiet needed for concentrated work, without making the rest of the family tiptoe around the house, we decided on a small cottage away from the main building on our old New England farm in Roxbury, Vermont. While conveniently near the remodeled farmhouse, the cottage site is hidden by a knoll. Logs were used because of the building-material shortage and the fact that they fitted well into the location.

After studying our needs carefully, we completed plans and specifications for the cabin. Then I supervised and helped Mr. Ralph Ray in the actual construction. It was a wonderful experience, hard work with interesting discussion and target-practice sessions during some lunch hours. The first day of the deer-hunting season found us out with our guns, and by noon we had the buck hanging from the ridge log. He was shot within two hundred yards of the cabin.

The logs are all cut from forest-grown spruce which is straight, has

PLEASE TURN TO PAGE 97

The rough-notched log is laid in place and lined up plumb before marking for the finished cut

Crayon is used for marking the log after it is lined up. Pencil is useless on the smooth surface

With a "shin-hoe," or howel, the marked log is hewn to a tight, neat fit that sheds water

A poor road like this practically isolates a country house in winter and early spring; will increase repair costs on your car

ROBERT H. WILLIAMS

HOW to S-T-R-E-T-C-H Your LAND Money

The plump, gray-haired woman having her car repaired stamped a foot in anger.

"If I smash my gas tank on that bumpy road once more," she shouted, "I'll burn my vine-covered cottage down and leave these parts forever!"

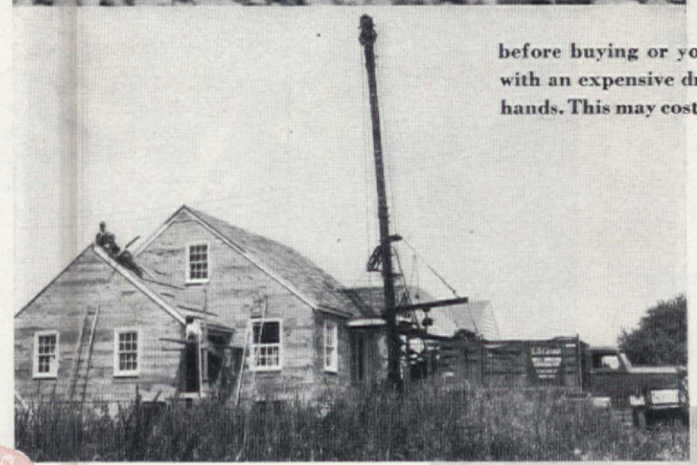
The garage man emptied the tank of its gasoline and looked the other way. He'd heard enough about those country roads before not to be interested.

Like so many who move from the city, the woman had quickly discovered that a home in the country can be a hazardous adventure if the site isn't selected with an eye open for public improvements and legal controls. Yet urbanites continue to swarm towards areas where zoning laws, if any, are lax and where public services, if any, are intermittent at best. In their rush to dodge the higher costs of land in the cities, these site seekers have passed by desirable lots within striking distance of bus service, paved roads, water mains, sewage systems and fire and police protection. They have ignored, too, the handicaps of building in areas not safeguarded by zoning laws.

Although vacant city and suburban lots cost more per foot than their country cousins, it is well to remember that the cost of land itself is only the beginning of one's dollar worries. A little detective work into the source of water, for instance, can save you a lot of headache and drilling bills later on when building that country home. One acquaintance discovered recently that he had to lay 150 feet of water pipe in a deep trench from the well to his new house. First they dug, then blasted when a rock ledge was discovered; then finally in desperation he had to hire a crew with pneumatic hammers to get the pipe below frost line. The cost—$1,500!

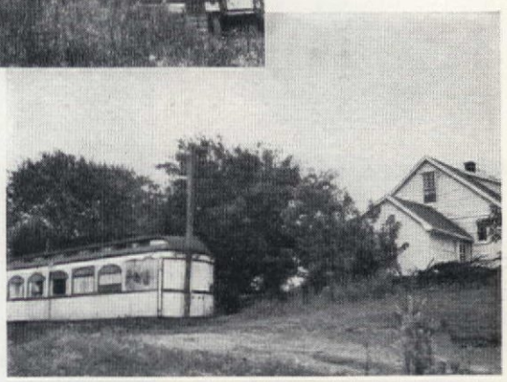
An ex-automobile dealer, who neglected to do proper checking, remarked that there is no such thing as cheap land. "When I had to spend $800 for an artesian well because our well ran dry during the first brief drought, my land wasn't cheap at a dime an acre." He then added sorrowfully, "Sewage disposal was almost as bad. Had to chip my way through bedrock to bury the septic tank when a length of tile in the city would have solved my problems." If his water and sewage problems didn't discourage him, the conditions of the roads on one of the worst "snow banking" days of his first winter did. "I didn't have any storm windows just then, and the sub-zero weather poured through fast enough to freeze the drips on our kitchen faucet." His wife, in a vain effort to keep the house warm, threw log after log in the

PLEASE TURN TO PAGE 87



Look before you leap, find out whether water is available before buying or you may find yourself with an expensive drilling job on your hands. This may cost from $4 to $8 per foot.

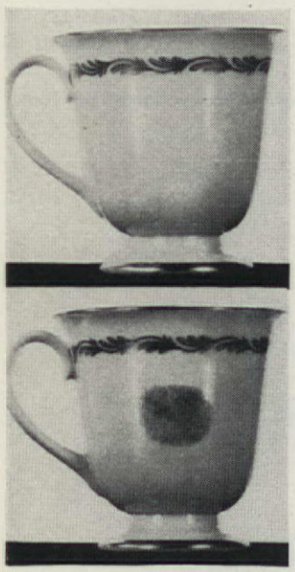
for future reference



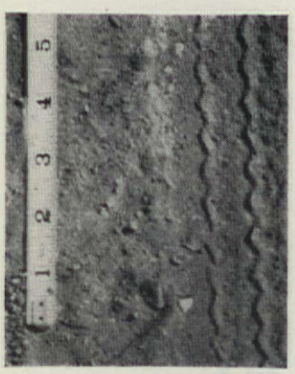
Perfect example of why zoning laws are necessary. Remember neighborhoods depreciate faster than the homes themselves

Photographs by Leslie H. Swenson

DON'T touch anything —even if your burglar's gone. Fingerprints may help police identify him



DON'T forget to call attention to items which burglar may have touched. Latent fingerprints show up when specially treated



DON'T play amateur detective, as you may eradicate such clues as marks left by tires and tools

JAY CAMERON HALL

A banging or prying noise in the night may herald the approach of a "second-story worker" . . . Let a big-city crime detective, well-versed in the ways of felons, tell you what to do

When the BURGLAR Comes...

So you've decided to have a burglar! Or maybe it isn't exactly *your* idea. But anyway, you come home one evening and find evidence that you've had an unwelcome visitor in your absence. What, if anything, can you do about it?

Actually, there's very little you can do if you've never anticipated the possibility of a burglar's call. However, if you've had foresight and made a few preparations in advance, you may play an effective part in capturing the suspect—and recovering your valuables. With particular care—and luck—you may even keep the burglar from breaking into and entering your home.

One thing is sure: if you're one of those "never lock my door" souls, sooner or later you will fatten the burglar's purse. Cases have been known, of course, in which the burglar passed up four open doors on the ground floor to enter a building through a third-story skylight, but don't count on such circuitous tactics. Forced entry is generally accompanied by prying and banging noises, of which any burglar is uncommonly shy, so don't make things easy for him. Lock those doors and windows when you leave the house.

If the idea of uninvited burglars is really repugnant, you can go a step further. You might install one of several types of burglar-resistant devices, which fasten on the windows and only allow them to open *so* wide. Such installations not only provide for fresh air, but are comforting to the "little woman" when her husband is out of town.

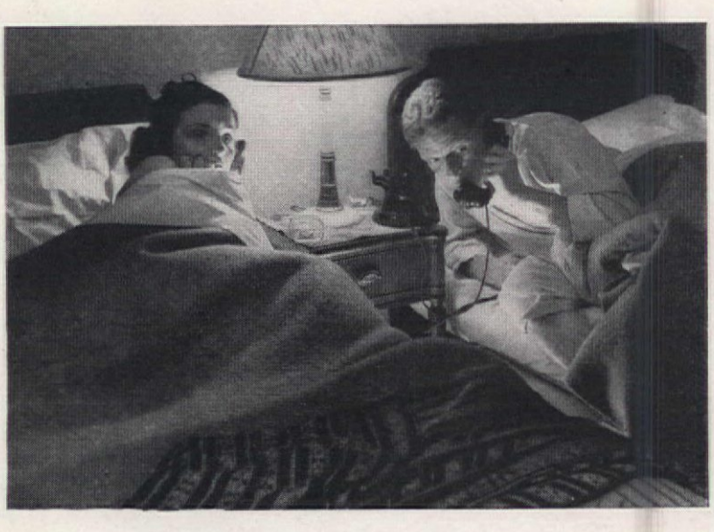
If the burglar is wholeheartedly determined to get into your home, we are forced to admit that he probably will. However, several things are likely to discourage him—at least for a while—such things as burning all the lights, playing the radio, dashing like mad from room to room. Let us point out right here that the burglar is not very fond of company, and chances are he'll go out of his way to avoid meeting *you*.

Even the "party burglar" doesn't really like people. He just likes what they leave in purses and coats when they gather for a good time. Incidentally, if you'd rather not share your good time with a burglar, caution your guests not to leave valuables in their purses or coats if these are to be left in an empty bedroom. As an extra precaution, fasten all windows and outside doors.

To get back to our original point, the average burglar will go out of his way to avoid meeting you if he thinks you are home, or if you *give the appearance* of being home. The neatest thing we

PLEASE TURN TO PAGE 89

Photographs by Ewing Galloway; American Mutual Liability Insurance Co.; Jay Hall; Harold M. Lambert, from Frederic Lewis



DO telephone the police at the first suspicious noise. Chances are they'll be able to catch the burglar on the premises

DO rush to the window, if there's no telephone in the room, and call to neighbors or passers-by. They'll phone police for you

PIERRE-ANNE TOWERS

In Hawaii

We are pleased to be able to offer patterns of these distinguished Hawaiian quilts

When you think of Hawaii, your mind may picture tall palm trees swaying against a deep blue sky, brown girls dancing the *hula* in grass skirts and garlands of flowers, endless fields of sugar cane and pineapples, and, perhaps, bronze statues of tall warriors in their war helmets and their fabulous feather cloaks. But the chances are that the two words together: *Hawaii* and *quilts* will be about the last things you will expect.

Yet, some of the most beautiful quilts in the world are made there even now. They are enchanting examples of the fusion of two widely separated civilizations.

In 1820, a dreary sea trip of 162 days brought to the Islands the first Boston missionaries, seven of them with their young wives. Their struggles in imparting the ways of another world to the happy, carefree natives, teaching them to wear clothes—and what a jump from the state of nature to Victorian dresses!—trying to make them speak English, read the Bible and practice the gentle domestic arts of the period, indeed make fascinating history. Mrs. Thurston, who was married to the head missionary, has left a vivid diary telling of the young women's first dealings with the royal women of the court, and of the famous first sewing bee, which was held on board the brig *Thaddeus,* with four very much undressed princesses sprawled on deck. There was usually a great deal to these noble ladies, since their weight was an indication of rank, and they averaged three to four hundred pounds each. That first day, they were initiated in patch-making, and found the strange new needles most puzzling and awkward, and laughed like the happy children

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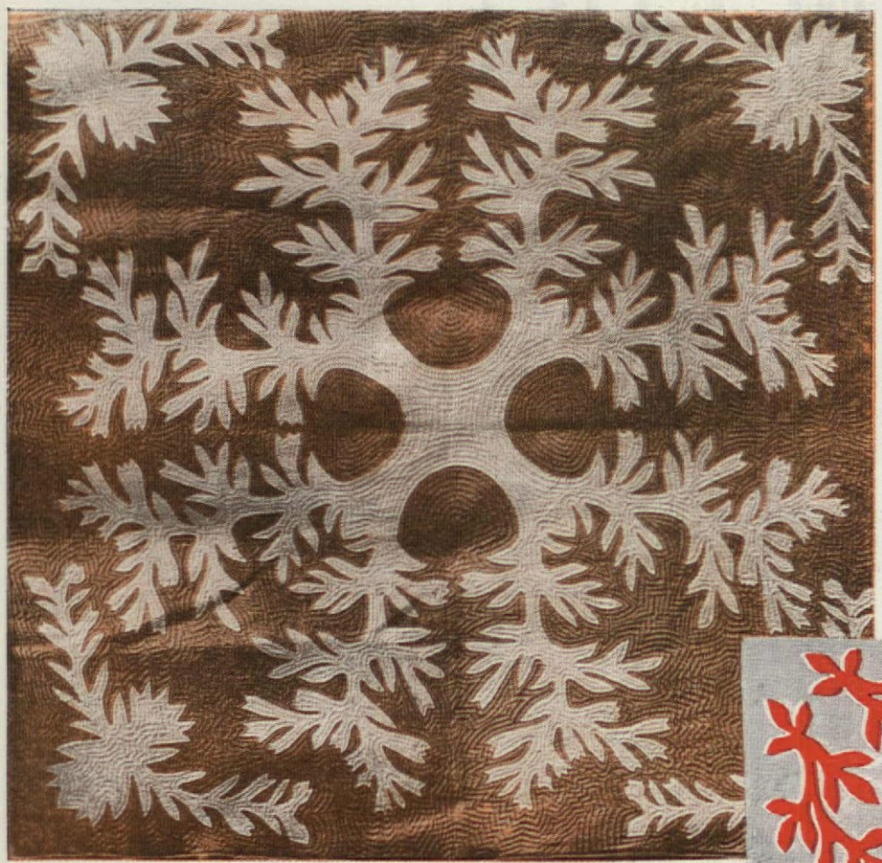


AMERICAN HOME PATTERN 1101

The shadows cast by leaves of the Breadfruit tree were the pattern inspiration for this quilt. The complete design is fashioned much as a child fashions a snowflake from folded paper

AMERICAN HOME PATTERN 1102

Severe "Kahili" pattern is softened by leaf border. Fan-shaped pattern is taken from Spanish tortoise-shell comb brought to the Island as a rarity and worn by the latest Hawaiian queen

PATTERN ORDER FORM ON PAGE 114

It's a KAPA

Setting: Spear & Co. Quilt: Courtesy of Mrs. F. W. Longfellow

Photograph: F. M. Demarest

AMERICAN HOME PATTERN 1103 ***Ulei O'Kahili, as beautiful in sound as the quilt it names, uses the ohelo berry, "forbidden to women"***

"After" picture of dining room with distinctive knotty pine furniture by Drexel. Rug, Gulistan twist. Crystal chandelier, Lightolier. "Before" picture at right

ONE AT A TIME

The Jim Bidwells, tired of waiting for the day their whole house could be redecorated, start with dining room

MARY E. MONZE

Are you one of those discouraged and frustrated homeowners who, because he cannot afford to do a complete redecorating job at one time, simply goes on resignedly making things do? If so, take a tip from the James Bidwells, who refused to wait until the whole house could be done. The dining room was their chief worry and problem, so they tackled this first.

The furniture bought when they were first married was solid oak, good, but it had never matched and did not reflect their present taste and, besides, more storage space was needed. The wallpaper was still good but of insipid coloring; chandelier, dated and heavy looking; radiator, off center. French doors into the living room gave a cluttered look to the room and were useless because, the daylight being so necessary to both rooms, the doors were never closed. The rug was too small. Ruby Celanese Celaloom draperies were practically new but needed restyling.

The Bidwells' first purchase was a set of furniture in pine with a light finish. Rich looking and in their favorite Georgian style, the breakfront cabinet and pair of chests also provided necessary storage space for china, linen, and silver.

In planning the background for this light furniture, it was necessary to consider not only the red draperies we were salvaging but the living-room colors, too, because the wide opening between the two rooms made them a unit.

An "apple" wallpaper in greens and red on white was decided upon because it was gay and brought all the colors together nicely. This was used above a plain dado painted a soft, darkish green. All woodwork is the same green. Ceiling and Venetian blinds are white. The blinds at the windows were practically new, so a third one to match was bought and hung on the door leading to the side porch. This replaces a sheer stretch curtain and makes the room seem more unified.

An enclosure that takes care of the off-center radiator was installed, and the French doors to the living room were removed. The old chandelier was removed, and a graceful crystal one takes its place, fitting admirably the mood of the room.

A new room-size rug in dark green adds warmth and spaciousness. The red draperies, restyled, hang over the side walls instead of windows, making the room lighter. This treatment also adds importance to the windows by making them seem wider.

Chair seats are covered in a red, green and off-white striped satin, and the breakfront interior is painted green. A pair of crystal candelabra on the serving chests complements the ceiling fixture and adds sparkle to the room.

Now that the dining room is finished and the Bidwells are enjoying it, they say their "next project will be the living room."

Dining room shows nondescript wallpaper, servers lacking adequate storage space, and rug too small for room

Photographs by F. M. Demarest

Mrs. Bidwell and two daughters put finishing touches to redecorated room. Compare with the "before" picture

Pair of servers with ample storage space replace old oak ones. Door has Venetian blind to match windows

Server opened shows removable tray for serving

The designs that decorate wall panels, doors, and furniture in Mrs. Gladys Smith's dream kitchen are now available to you as American Home Patterns

DUTCH TREAT

Data: Dorothy Monroe

Photographs by Hence Griffith

For four long years, Mrs. Smith dreamed, planned and waited for the day when she and her wandering army husband could return to their home in Shreveport, Louisiana.

Her dreams and plans were directed mainly toward just one room in that faraway home—the kitchen. Remembering the many happy hours spent in the kitchen of her childhood, she was determined to have a kitchen of her own that would serve all the purposes for which a kitchen is inevitably used. First of all, a kitchen is a place to work and cook in. There is shelf and drawer space for everything, and plenty of work-area space.

Speaking of "built-ins," Mrs. Smith is most pleased and delighted with "her corner" which houses her precious collection of cookbooks. It also serves as a more than adequate desk.

Mrs. Smith is a very good cook. It's a hobby with her. So naturally it follows that she likes to entertain. Have you ever had a party that stayed in the living room? Gladys Smith's company never did. Even very formal gatherings invariably culminated in the kitchen. So for these two reasons, she wanted her kitchen to be as attractive and charming as the living room.

The way in which to accomplish this was considered and planned for with every bit as much thoroughness, and probably more enthusiasm than all the structural and appliance conveniences. Finally, the yellow and white tile floor was laid, the cabinets and shelves built and painted a rich cream color. But the kitchen had to be decorated. Gladys knew what she wanted —almost—but she didn't know how to draw. Then, by a lucky coincidence, she met Jacques Steinau at a party. He knew the authentic colors of red, yellow, blue and green to use, and he knew, too, how to give the designs a special humorous quirk. So, while the designs stem from the original Pennsylvania Dutch (Mrs. Smith spent hours in research on them), they have the extra spark of individuality that makes them so truly delightful.

Now the people who visit the Marion K. Smiths' hardly know there is a front door—or a living room. They joyfully enter

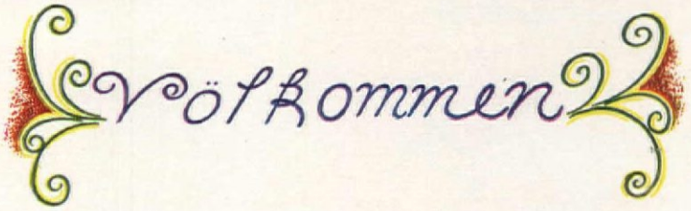
AMERICAN HOME PATTERN 1104

Paint borders on the woodwork in your kitchen as Gladys Smith did, or take them into the hallways. They will go equally well in the downstairs powder room and the upstairs bedroom and bath. Pattern includes five border and panel motifs. Complete tracing and painting instructions given

AMERICAN HOME PATTERN 1105

What could be more fitting than a Dutch door decorated with Dutch designs? Two figures wave "hello" if painted on outside of door, or "goodbye" when painted inside. "Volkommen" translated freely can mean "Welcome in," or "You're welcome" to those taking their leave

Creole Style !



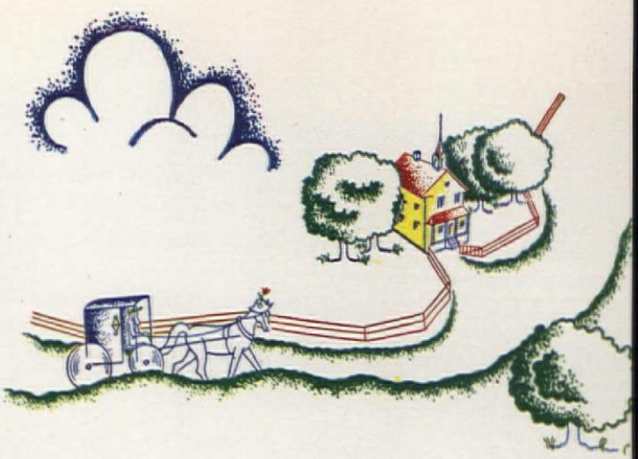
the house through the charmingly decorated Dutch door that leads to the kitchen, and they seldom want to go any farther.

Three typical Dutch scenes are painted on upper cabinet doors. There's a sleepy horse pulling a cart, his ears stuck through his hat. Another scene shows the family, gathered at their long dining table. There is a humorous scene depicting a baptism with the pious worshipers standing by. Papa is shown fishing on a lower cabinet door, and on another, daughter is being courted by a young harmonica player. Fruits, birds, and gay flower borders and panel motifs appropriately decorate the rest of the kitchen. Even the kitchen clock is deftly circled by a wreath of tulip flowers and leaves, and table, chairs and drawers are effectively brightened by crisscross brush strokes.

It took an artist like Jacques Steinau to create these delightful designs, but to trace and repeat them is a simple matter. All the designs have been put into four American Home Patterns so that you may trace and paint them in your own home.

Dutch Treat

(Begins on page 46)



Family scenes and border for kitchen clock—five motifs are included in Pattern 1106

AMERICAN HOME PATTERN 1106

Seven motifs below are included in Pattern 1107. Each pattern contains full-sized tracings and detailed directions

AMERICAN HOME PATTERN 1107

PATTERN ORDER FORM

PAGE 114

KENNETH DUNCAN

ARE THERE ANY MEANS BY WHICH A HOME MAY BE BUILT NOW WITHOUT PAYING TOO HIGH A BONUS IN THE FORM OF COSTS THAT ARE ADMITTEDLY AT AN ALL-TIME HIGH?

The first chance to save is right back in the planning stage. It has been said again and again that economy of construction begins on the architect's drafting board. Some types of houses cost more than others for a comparable amount of living accommodations.

WHAT IS THE CHEAPEST TYPE OF DESIGN TO BUILD?

The more nearly a house approaches a perfect square the lower is its cost. As a house is pulled out lengthways its wall area increases. The trouble is that a perfectly square house often lacks the charm of many other designs. For this reason some compromise between cost and style is usually sought. Generally a six-room, two-story house is cheaper to build than a rambling house with six rooms on one floor. The "three over three" is probably the most economical six-room house. It most nearly approximates a square, requiring least excavation, foundation walls, and roof. It is easier to heat, and the heating and plumbing systems cost less.

IS THERE AN ADVANTAGE IN THE EXPANDABLE HOUSE ABOUT WHICH SO MUCH HAS BEEN WRITTEN IN RECENT YEARS?

Definitely yes. In the past far more people built homes that turned out to be too large rather than too small. The expandable house is *pre-planned* for one or more future additions if the need for more space actually develops, and in the meantime it provides adequate living accommodations. Pre-planning of the possible additions is important. Otherwise additions may result in wasted space, costly changes in plumbing and an unattractive exterior. The basic idea is to build as little as possible while costs are high, and later, when costs may be lower, to add rooms that were pre-designed to fit attractively and economically onto the initial structure.

IS THERE A SUBSTANTIAL SAVING IN THE ELIMINATION OF THE CONVENTIONAL CELLAR AND CAN A BASEMENTLESS HOUSE BE MADE WARM AND DRY?

To answer the easy part of the question first, a house without a basement will be perfectly warm and dry if properly constructed. As to the saving, much controversy has been waged. In those warm areas where footings do not have to be carried down 3 or 4 feet below the frost line, there is undoubtedly a saving. In colder areas there may be a saving if either rock excavation or a bad sub-surface water condition is encountered. In studies of this question, the usual essential functions of the basement are added to the first floor in new areas provided for the heating plant, laundry trays and storage space. Including this addition to the main plan, a one-story house, in most cases, will effect savings when the basement is eliminated. Two-story houses do not effect

PLEASE TURN TO PAGE 92

Underwood & Underwood

CONCLUDING THE

AMERICAN HOME planning PRIMER

NO. 11 **Construction Economies**

COMING... THE AMERICAN HOME MAINTENANCE PRIMER

The S. O. S. Company, Chicago, Illinois, U. S. A. • S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

From Your Own Garden

FEBRUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
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27	28					

Mrs. Helen F. Dietrich, Mrs. Catherine Hemingway, Jack Roche, cooperating

Whatever the month, or the weather, you can always find something of beauty in the garden to bring indoors. Even with snow covering the ground, the arrangement pictured above is of freshly cut material. The flowerlike objects are seed clusters of the tulip tree (*Liriodendron tulipifera*) which, in fall, look like fat buds, but which, in winter, open their petal-shaped scales as shown. The leaves of English ivy, brittle with frost when cut but thawed out in a cool bath, exhibit the deep green—almost black—metallic lustre that they assume after exposure to cold. . . Also in February, branches of forsythia, flowering-quince, winter jasmine (*Jasminum nudiflorum*), the February daphne (*D. mezereum*), and other early flowering shrubs can be brought in and forced into bloom; the later this is done, the more quickly they respond. You might dig and put in pots frozen clumps of violets or lily-of-the-valley pips. Water, sunlight, and warmth will bring them into bloom in a few weeks. By then, the bravest snowdrops, winter-aconites, and crocuses may be in flower, to be enjoyed through the window, or, perhaps, in a tiny arrangement.

What a dish is fish — served with this wonderful Early Garden flavor!

TRADE MARK

One more good food from the brand that puts FLAVOR FIRST

That's because — these DEL MONTE Peas are a blend of different sizes!

Big peas—little peas—middle-sized peas! Nature herself blends them all together in every batch of fresh peas. That's what makes their flavor so tempting. The richness of the larger peas *rounds out* the sweetness of the smaller.

So imagine how specially flavorful this blend must be. All the best-eating sizes are chosen at picking time. Then only the very tenderest and most delicious peas of each of those sizes are selected, and packed together.

Mighty good eating—those DEL MONTE *Early Garden* Peas! Try them next time, for sure.

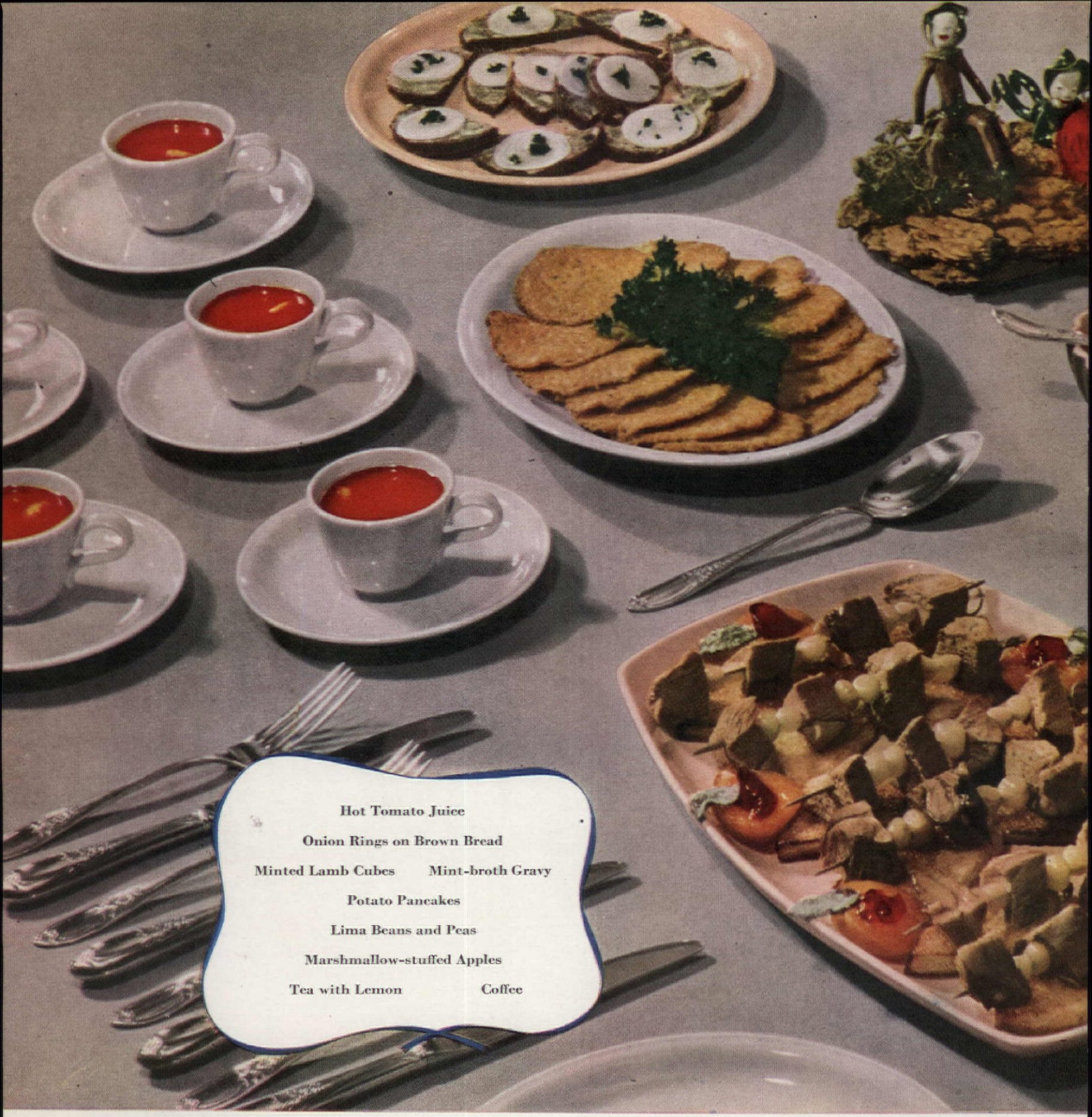
SALMONETTES, GARDEN STYLE

- 1 cup DEL MONTE Red Salmon*
- 1 cup milk
- ½ cup soft bread crumbs
- 1 tbsp. lemon juice
- 1 tsp. minced parsley, if desired
- 1 tsp. Worcestershire sauce
- ½ tsp. onion salt
- ¼ tsp. each: paprika and celery salt
- 2 eggs, beaten
- 1 No. 2 can DEL MONTE *Early Garden* Peas

Remove any skin and bones from salmon. Pour milk over crumbs; stir in salmon and all other ingredients except peas. Pour into greased custard cups. Set cups in pan of hot water; bake in moderate oven (350° F.) about 40 min. or till knife inserted in center comes out clean. Turn out on hot platter and surround with the DEL MONTE *Early Garden* Peas, heated and seasoned. Garnish: Parsley, half-slices of white and sieved yolk of hard-cooked egg. Serves 4.

**Tuna or cooked white fish may be substituted.*

Del Monte BRAND Early TRADE Garden MARK Peas



A SNOWY-DAY DINNER COMES

From the Cupboard...

A stormy day needs a nice dinner. It breaks the monotony of dark weather and brings back the liking people have, one for the other. In Nova Scotia when blizzards close house-doors tight, women cook and serve dinner with particular care. There may be only sauerkraut from the barrel in the cellar, spareribs from the brine keg, potatoes from the bin in the entry, and preserves. But when the potatoes are beaten to snowy peaks and used as a border around the steaming kraut, when the ribs are simmered to tenderness and cut in serving-sized portions, when the homemade purple or gold preserves are dished into small glass saucers, the table is a pretty sight.

In our house, where the cupboard is more varied, we depend on a new recipe to stimulate conversation on a day when we have been cooped up too long together. This is how potato pancakes came into my life. My oldest brother went one year to work for a firm in Texas. When he came home, it was a time of great rejoicing, and every dish he liked was cooked for him, and each was seasoned to his taste. We watched him as he ate one food after another.

But the home food did not bring out the praises that were expected. What did he say instead? He talked of his landlady, of how good she was to him and how she made potato pancakes. My mother put him through the longest questioning I ever heard. Even I could see the recipe take shape, could all but taste this unknown food. I really expected potato pancakes the very next day. But no. The recipe simmered in her mind until the

PLEASE TURN TO PAGE 55

ESTHER FOLEY
Photographs by F. M. Demarest

AT LAST! A mix that dazzles even experts

"No wonder!" says Frances Barton. "This new cake mix is made with Swans Down Cake Flour!"

FRANCES BARTON, of General Foods Consumer Ser

WOMEN have been excited about cake mixes ever since they appeared. So simple, so easy, so quick! And yet . . .

. . . many experienced cakemakers have hesitated. Mixes would do, they thought, for hurry-up cakes—not for festive occasions.

But now that Swans Down Instant Cake Mix is here—what a hubbub! Phones buzzing with the news . . . bridge hands forgotten . . . stores "all sold out". . .

"You can see why it's entirely different," women are telling each other. "It's made with Swans Down Cake Flour! Swans Down fineness, of course.

"And taste your piece again! Isn't that tenderness and delicacy just like the cake you ever made?"

All the other ingredients in this mix are worthy of Swans Down. means the very best.

Two high layers of softest white slip proudly out of your pans. Yet all do is add milk, beat and bake!

Yellow cake . . . devil's food, spice orange cake, cookies, brownies . . . make them all just by adding an ingredient or so.

And they all turn out with Swans D perfection. Recipes with every box!

Get yourself an eye-opening packag Swans Down Instant Cake Mix today

● At your grocer's now . . . or coming soon!

● **Egg whites taste fresh** as farm-fresh in this Swans Down cake mix. The "fluff-dried" by an exclusive process

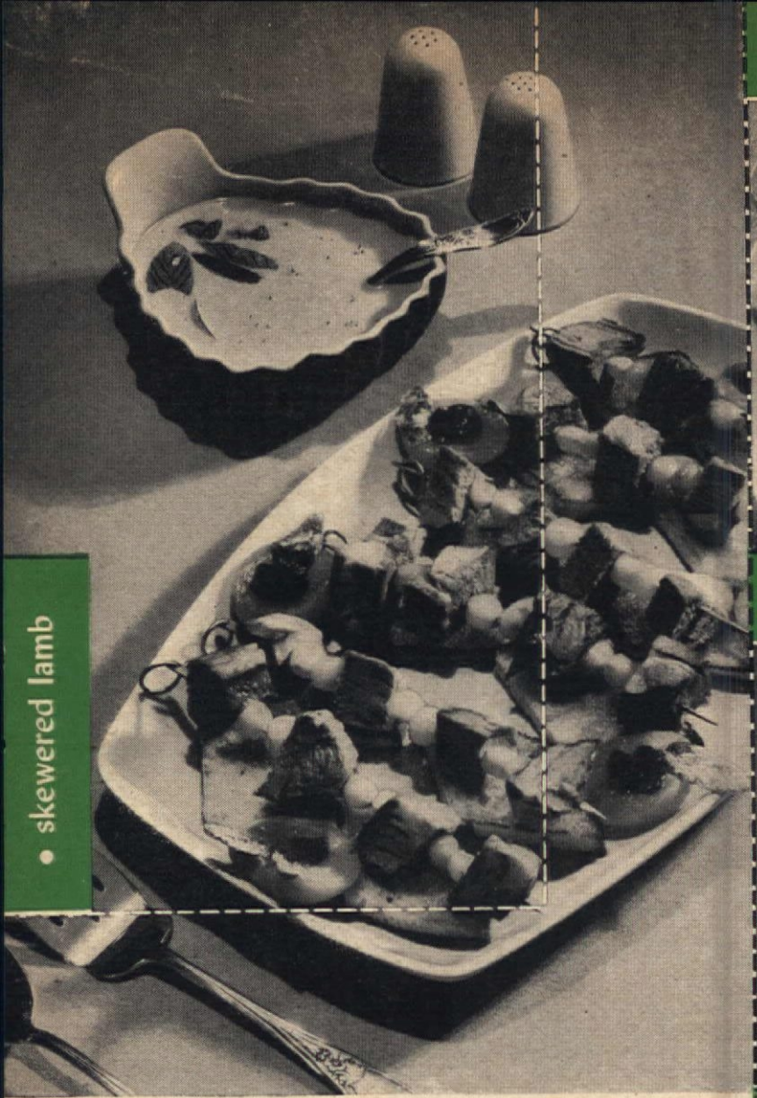
● **Sweet, fresh shortening** is the only good enough to go with Swans Down is an exceptionally stable, all-veget shortening that stays fresh longer.

● **Shortening is creamed,** just as traditi fine cakes have always been made. sprayed or powdered shortening or o factory short-cut method.

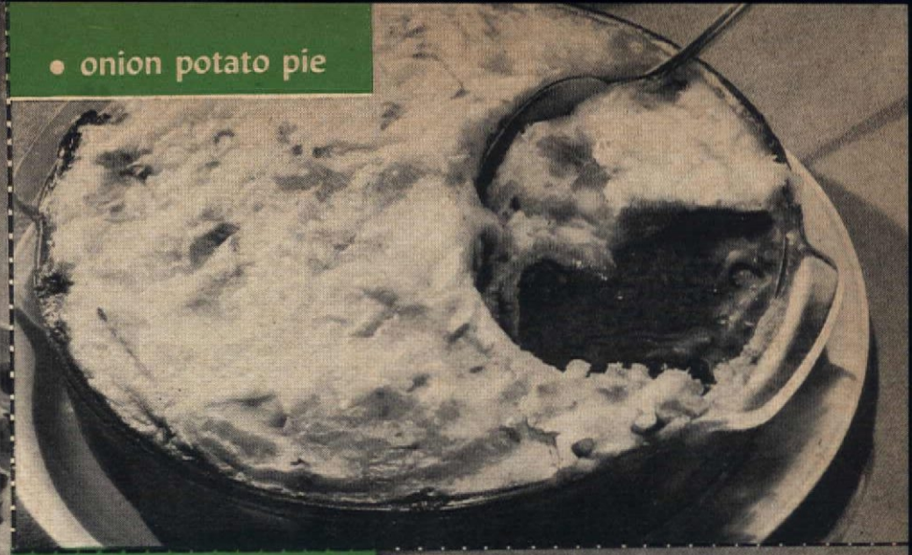
● **Subtle flavoring!** Nothing loud or thetic-tasting. A pure, delicate ho fragrance in every crumb!

Swans Down Instant Cake Mix

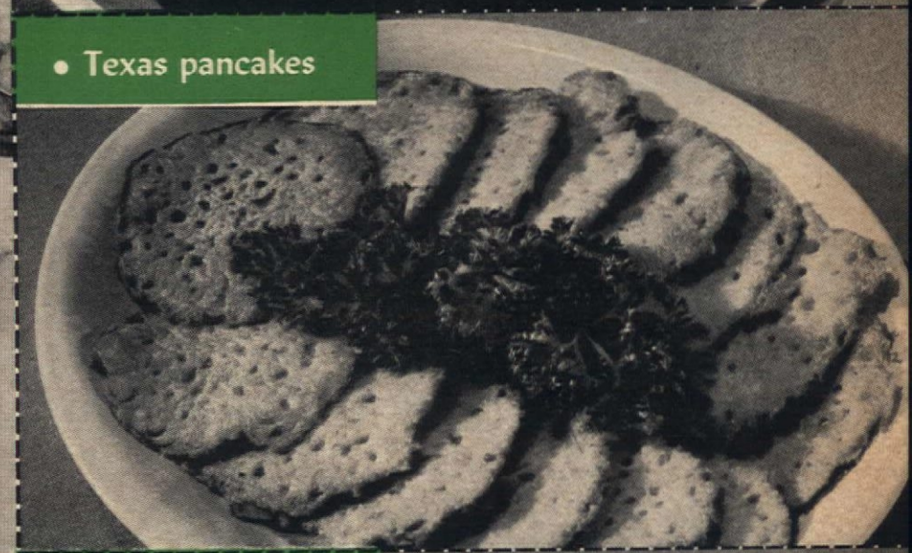
A product of General Foods



• skewered lamb



• onion potato pie



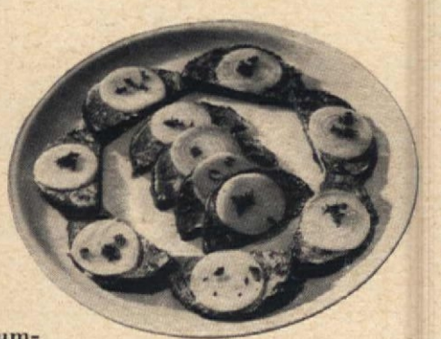
• Texas pancakes

• marshmallow apples

• veal rolls with dressing

Cupboard

(Begins on page 52)



Any dark bread, rye, pumpernickel, steamed brown, makes a fine canapé base. Spread generously with butter or margarine and top with a wafer of sweet white onion. Salt well.

first dark day in February. I can still remember how we hesitated over them. Pancakes of raw potatoes? Completely outlandish! Then, fork after fork broke open the crispy outer crust, cut through the white crumb. Delicate, fragrant, chewy . . . good! The stormy day had brought a new food to our table, and my mother forgave the landlady in Texas.

But since there cannot be always a new food or a new recipe, there were stormy days when, as in Nova Scotia, we depended on food presentation for conversation.

Tomato juice, heated with a bit of lemon rind has a pleasant appearance served in after-dinner coffee cups. Brown bread or any dark bread, sliced very thin, buttered well and served with a wafer of onion makes an excellent canapé. Instead of reheating cold roast in the gravy, heat it in spiced and minted broth, and use the broth to thin the leftover gravy. Arranging the meat on skewers with small pickled onions gives added appeal. Serve on diamonds of crisp toast, gravy on the side.

The different greens of quick-frozen lima beans and sweet canned peas make the vegetable dish as appealing as can be Baked apples, topped with marshmallow, are a dessert that can be prepared early. The topping can be put on at the last

• onion potato pie

Preparation time: 1 hr.

¼ cup fat
6 cups sliced onions (2 lbs.)
2 tsp. vegetable bouquet sauce
1½ tsp. salt
¼ tsp. pepper
⅛ tsp. powdered thyme
1 (3 oz.) can chopped broiled mushrooms
¼ lb. processed American cheese, finely diced
2 eggs
3 cups well-seasoned mashed potatoes (1½ lbs.)

Melt fat in large skillet over moderate heat. Add onions. Cover and cook, stirring occasionally until tender (do not brown), about 15 minutes. Remove from heat and stir in vegetable bouquet sauce. Add seasonings, mushrooms, and cheese. Mix well. Beat eggs and stir into onion mixture. Place in a well-greased 8x2-inch round casserole. Top with well-seasoned mashed potatoes and bake in a hot oven (425°F), until potato topping is lightly browned, about 15 minutes. Serve immediately.

Serves 6 ***273 cal. per serving***

Tested in THE AMERICAN HOME KITCHEN

• Texas pancakes

Preparation time: 30 min.

3 medium potatoes
2 eggs, beaten
¾ tsp. salt
1 tbs. grated onion
3 tbs. flour
1 tsp. prepared mustard

Pare potatoes and grate on a fine grater. Combine eggs, salt, onion and flour and mix with grated potatoes. Stir in the mustard. Drop from tablespoon into skillet containing ¼ inch melted fat. Spread each cake with back of spoon. Fry until brown on one side. Turn and brown on other side.

Makes 10 pancakes 54 cal. per pancake Source of vitamins A, B complex

Tested in THE AMERICAN HOME KITCHEN

• marshmallow apples

Preparation time: 50 min.

Wash as many apples as required, and core well. Peel ¼ of the way down. Place in baking dish, add an inch or so of water, cover and bake until almost tender, from 15 to 25 minutes. Fill centers with sugar and put a generous tablespoon of butter on each. Bake in hot oven, basting occasionally with liquor in pan until tender. Fill hollows of apples with raisins and chopped nuts and top with marshmallow. Brown under broiler heat. Serve at once, using any remaining liquid in pan as sauce. The juice of an orange or a lemon added makes a pleasant flavoring. Or mix liquid with light cream and serve cold.

Tested in THE AMERICAN HOME KITCHEN

• veal rolls with dressing

Preparation time: 1½ hrs.

1½ lbs. veal cutlet, ¼ inch thick
4 tsp. prepared mustard
1 cup soft bread crumbs
⅓ cup chopped parsley
1 tbs. minced onion
½ tsp. salt
¼ tsp. pepper
Dash of thyme
2 tbs. melted butter or margarine
3 tbs. seasoned flour
3 tbs. fat
1 beef bouillon cube
1 cup water

Cut veal into six portions. Pound pieces until quite thin. Spread each piece thinly with mustard. Combine crumbs, parsley, onion, salt, pepper, thyme and melted butter. Place spoonfuls of stuffing on each piece of veal. Roll and secure with toothpicks. Roll in seasoned flour. Melt fat and brown the veal rolls. Place browned veal rolls in casserole. Dissolve cube in water and pour over rolls. Cover and bake in a moderate oven (350°F) for about 1 hour. If desired, gravy may be thickened.

Serves 4-6 ***333 cal. per serving*** ***Source of vitamin B complex***

Tested in THE AMERICAN HOME KITCHEN

• skewered lamb

Preparation time: 35 min.

Cut leftover lamb roast into neat cubes and string on skewers, alternating cubes with small boiled or pickled onions. Place skewers in roasting pan, add a tablespoon or so of mixed whole spices and a few sprigs of mint, and add water to cover the bottom of the pan. Cover and bring to simmering. When meat is heated through, strain broth into leftover gravy and heat to boiling point. Serve meat on toast points, and serve gravy on the side. A garnish of peach or apricot halves, filled with jelly and brightened with sugared mint leaves will make this leftover dish very attractive.

Tested in THE AMERICAN HOME KITCHEN

Cupboard (Begins on page 52)

Quick, for Four

Scotch Broth
Scrambled Eggs Broiled Ham Loaf
Wilted Lettuce
Chilled Fruit Cup
Coffee

Any Hour Dinner

Hot Broth
Spaghetti with Tomato Sauce
Carrot Sticks
Apples Cheese
Coffee

Time To Spare

Stuffed Eggs on Shredded Lettuce
Boiled Beef Horseradish Sauce
Green String Beans Onion Butter Hard Rolls Butter
Orange and Coconut Cup
Coffee or Tea

minute and slipped under the broiler for just a minute, until the marshmallow browns. Any apple will bake. There are special ones, like Rome Beauties or Cortlands that bake especially well and become soft without losing their shape. But with a bit of water in a covered pan, any apple will steam to tenderness and good flavor. Watch, and prick with a fork now and then, as the cooking times vary. And this completes a dinner designed to preserve family peace and unity.

Our recipe for potato-onion pie is one to remember when a blizzard comes and there is no meat in the house. The small can of mushrooms adds heartiness and a meatlike flavor to the rich brown gravy. The onions, used plentifully can be considered a vegetable, and the topping of potatoes should be light, frothy and dominant. Serve with a salad of cold slaw, mixed with cooked carrots for a very complete dinner plate. Corn muffins with butter or margarine and canned fruit will make this meal attractive and cheerful in color. And the fragrance will wake an appetite that can be completely satisfied.

Dishes on pages 52, 53, "Jubilee," Homer Laughlin China Co.
"Colonial Rose," Amston Silver Co., Inc.

• Washington cherry cakes

Frosted IN THE PAN

• pineapple juice cake

• fruit salad cake

• log cabin cake

• Valentine cake

MARIE PETERS

An upside-down cake should have a soft, candylike glaze, about ¼ inch deep on the surface. This glaze should run just a bit down the sides of the cake, as soon as the cake is turned from the pan. In order to get the proper effect, just a few precautions must be taken:

1. Scatter the butter in small bits over the bottom of the pan. Place the pan in the heated oven for a few minutes, just to soften the butter. Then sprinkle the sugar over the butter and mix with the knife blade. Do not melt the two together, just mix. Then spread evenly over the pan bottom.

2. Place only heavy fruits on the sugar. Pineapple, peaches, dried fruits, fresh sliced fruit. The garnish fruits . . . raisins, cherries, nuts should be pressed into the glaze just after the cake has been turned from the pan. If placed on the sugar, these light-weight fruits will float upward during baking, spoiling the intended pattern.

3. Bake the cake longer than the recipe states. A packaged cake mix, which bakes usually in 45 minutes, will require about an hour when baked as an upside-down cake.

4. Turn cake from the pan at once, directly onto serving plate. The glaze sets almost at once and, if the cake is allowed to stand at room temperature, will stick to the pan.

5. Plan to serve the cake warm, if possible, as the blend of fruits and sugar is then at its best. But if the cake is to be served cold, a little whipped cream is a well-liked topping.

With a good white cake mix, this dessert can be ready for the oven in a few minutes, but it can be made from scratch.

• pineapple juice cake

Preparation time: 1¼ hrs.

3 tbs. butter or margarine
½ cup brown sugar, firmly packed
4 slices canned pineapple
⅓ cup shortening
½ cup sugar
1 egg, unbeaten
1 tsp. vanilla
1¼ cups sifted flour
¼ tsp. salt
1½ tsp. baking powder
½ cup syrup drained from pineapple
5 whole maraschino cherries

Lightly grease the sides of an 8-inch square pan. Cut 3 tbs. butter into small pieces and place in the bottom of the pan. Place in the preheated oven to soften butter (do not melt). Add brown sugar and blend well with softened butter. Place slices of pineapple on top of the sugar mixture. Cream shortening; gradually add sugar and cream until fluffy. Add egg and vanilla and beat well. Sift together the flour, salt, baking powder and add alternately in small amounts with the pineapple syrup to the egg mixture. Beat after each addition. Spread batter over pineapple slices in pan and bake in a moderate oven (350°F) for 50–60 minutes or until done. Then turn out onto plate. Place cherries inside pineapple rings and one in the middle while cake is still warm.

Serves 8 — *311 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• fruit salad cake

Preparation time: 1¼ hrs.

¼ cup butter or margarine
½ cup brown sugar, firmly packed
6 peach halves
2 cups sifted cake flour
3 tsp. baking powder
¼ tsp. salt
4 tbs. shortening
1 cup sugar
1 egg, unbeaten
¾ cup milk
1 tsp. vanilla

Lightly grease the sides of an 8-inch square pan. Cut ¼ cup butter into small pieces and place in the bottom of the pan. Place in the preheated oven to soften butter (do not melt). Add brown sugar and blend with softened butter, spreading mixture evenly over bottom of pan. Place six peach halves hollow side down on top of sugar mixture. Sift together flour with baking powder and salt three times. Cream the shortening thoroughly; gradually add sugar and cream together until well blended. Add egg and beat thoroughly. Add flour, alternately with the milk, a small amount at a time. Beat after each addition until smooth. Add vanilla. Pour batter over the peaches and bake in a moderate oven (350°F) for 1 hour or until done. Remove from pan immediately. Just before serving, fill each peach half with a mixture of whipped cream and well-drained canned fruit salad.

Serves 8 — *405 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• log cabin cake

Preparation time: 1¼ hrs.

2 doz. dried apricots
¼ cup butter or margarine
½ cup brown sugar, firmly packed
1 pkg. prepared white cake mix
Whipped cream

Pour hot water over apricots and allow to soak for a few minutes. Drain. Lightly grease the sides of an 8-inch square pan. Cut ¼ cup butter into small pieces and place in the bottom of the pan. Place in the preheated oven to soften butter (do not melt). Add brown sugar and blend with softened butter, spreading mixture evenly over bottom of pan. Place apricots in a double border around the edge. Prepare cake batter according to the directions given on the package and pour over apricots. Bake in a moderate oven (350°F) for 1 hour or until done. Carefully turn out at once onto a plate. Allow to cool and then with a pastry tube make a log cabin of whipped cream.

Serves 8 — *441 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• Valentine cake

Preparation time: 1¼ hrs.

¼ cup butter or margarine
½ cup brown sugar, firmly packed
1 pkg. white cake mix
2 doz. blanched almonds
Whipped cream

Lightly grease the sides of an 8-inch square pan. Cut ¼ cup butter into small pieces and place in the bottom of the pan. Place in the preheated oven to soften butter (do not melt). Add brown sugar and blend with softened butter, spreading mixture evenly over bottom of pan. Prepare cake batter according to the directions given on the package. Pour over brown sugar mixture and bake in a moderate oven (350°F) for 1 hour or until done. Carefully turn out at once onto a plate. While still warm, form the words "For You" with blanched almonds. Decorate the words with hearts made of whipped cream.

Serves 8 — *403 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

• Washington cherry cakes

Preparation time: 45 min.

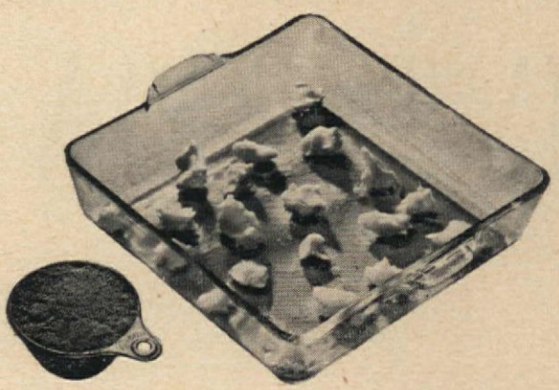
4 tbs. butter or margarine
½ cup brown sugar, firmly packed
½ cup drained crushed pineapple
1 pkg. prepared cupcake mix
Candied cherries
Candied citron

Lightly grease the sides of an 8 cupcake pan. Cut 4 tbs. butter into small pieces, divide and place in the bottoms of the cupcake pans. Place in the preheated oven to soften butter (do not melt). Put about 1 tbs. brown sugar in each cup and blend with the softened butter. Then put 1 tbs. crushed pineapple on top of the sugar mixture. Prepare the cupcake batter according to the directions given on the package and pour over the pineapple. Each cup should be about 2/3 full. Bake in a moderate oven (350°F) for 20–30 minutes, or until done. Carefully turn out at once and decorate each cupcake with a candied cherry and thin slivers of candied citron as illustrated.

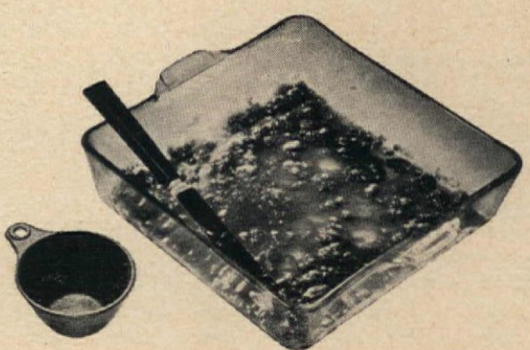
Makes 8 cup cakes — *224 cal. per serving*

Tested in THE AMERICAN HOME KITCHEN

Frosted in the Pan (Begins on page 57)



A good upside-down cake can be counted on if the following steps are taken: Cut the butter into small bits and distribute evenly over bottom of baking pan. Place in oven for a minute to soften



Add sugar to softened butter and "chop" it in with a small knife. Do not melt the two together. Spread evenly over bottom of pan. Place fruit

Do you want to know how versatile a new electric range can be?

Ask your Frigidaire Dealer to show you—
in the electric range that has proved itself by performance
in hundreds of thousands of American kitchens!

You'll be delighted with the added convenience of so many automatic features!

Cooking tricks are no trick at all—with this versatile Frigidaire Electric Range! Your Frigidaire Dealer will show you how to prepare a whole meal in the handy top-of-the-range Thermizer—or how to cook dinner while you're away from home—or how to bake *and* broil electrically at the same time in the two Even-Heat Ovens.

You can be baking hot breads or pastries in one oven while you're broiling meat in the other. Or, if guests are numerous, you can broil or bake or roast a double quantity of food in both ovens.

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Find dealer's name in Classified Phone Directory. Or write, Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

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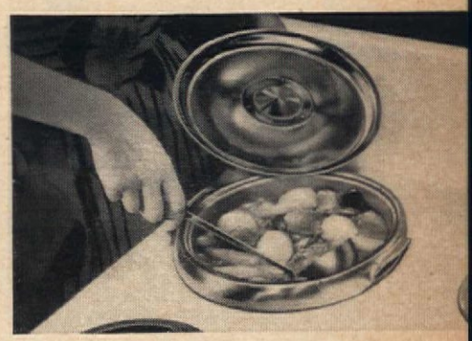
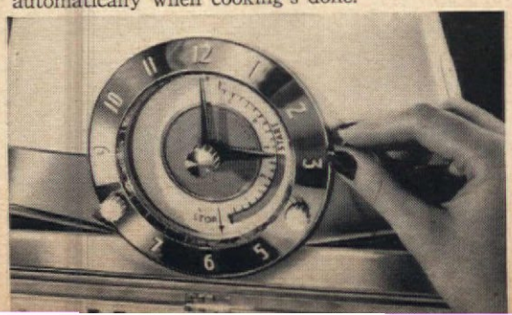
FRIGIDAIRE
Electric Ranges

The Triple-Duty Thermizer leads a busy life. First, it serves as a deep-well cooker for soups, stews, pot roasts. Second, it's a small oven for baking or warming. Third, it gives you an extra surface unit instantly when needed.

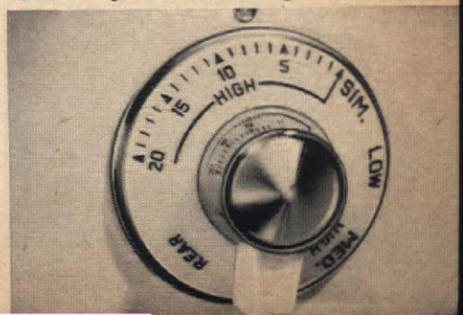


Radiantube Surface Cooking Units are exclusive with Frigidaire. They're instant-heating—and give you your choice of five practical, controlled heats. A porcelain-finished, easy-to-clean bowl rests under each unit—reflects heat upward.

The Cook-Master Oven Clock Control lets you walk right out on cooking any afternoon. You just put things in the oven, move two knobs, and flip a little lever—oven turns on at the right time, turns off automatically when cooking's done.



The Thrifto-Matic Switch is an automatic current-saver—it keeps the Thermizer at speedy "High" heat up to 20 minutes, then automatically lowers heat to a thrifty "Simmer." Just set it and forget it.

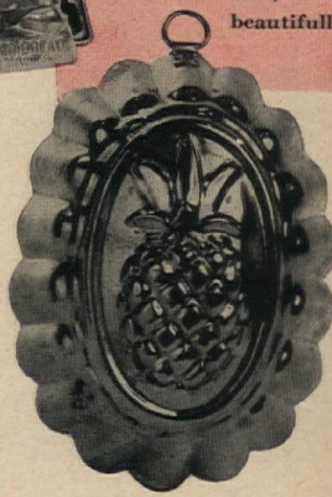


"I told Mommie-

ELIZABETH FULLER

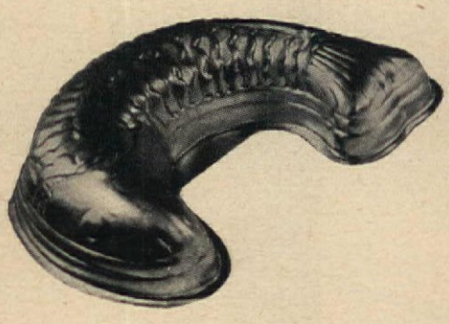
PANS can make it pretty...

Fond memories of childhood—a real gingerbread man will cause no end of excitement. This one is made of heavy aluminum, bakes beautifully



Make a simple, inexpensive meal festive with a pretty molded cake or salad

Copper molds to cherish. They decorate the wall as well as the table. For a perfectly shaped salad, oil the mold thoroughly, let the salad thicken slightly before pouring into mold



Pretty pans for plain cakes. Both of these aluminum molds have removable tube sections for either a loaf or tube cake. Use them for coffee cakes, too

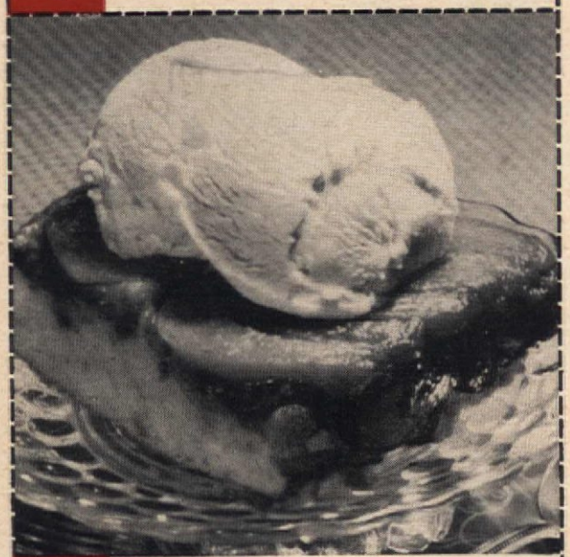
If you have been hunting for cornstick pans like Grandma's, you'll be pleased to know cornstick pans are back. They've been modernized in aluminum

Camera Associates

Ice Cream for Dessert

• with hot applesauce

Hot spiced applesauce makes a fine sauce for ice cream in winter. Make it fresh or use the canned in the following way: To 1 cup sauce add ½ cup orange juice and a bit of grated rind, add ¼ teaspoon cinnamon and allspice and bring almost to boiling. Serve ice cream from large bowl at the table, and spoon the sauce as it is served. Vanilla is best. A birthday special!



• on peach pandowdy

A peach upside-down coffee cake, really hot, provides an appealing and not rich dessert for Saturday supper. Use a biscuit mix, bake it over canned drained peaches sweetened with brown sugar, and made rich with a little butter. Cut while warm and serve fruit-side up. Top with vanilla cream. Coffee offers good flavor or try maple walnut. Dessert for a meat-patty meal.

BRAND NEW HEINZ SALAD IDEA -SAVES YOU MONEY

HEINZ BEAN SALAD—Combine ¼ cup chopped parsley, 2 large stems celery, chopped, 4 spring onions, chopped, 1 green pepper, chopped, 2 tsp. Heinz Prepared Yellow Mustard, ¼ cup salad dressing, 1 Tbs. Heinz Cider Vinegar, one tin of Heinz Oven-Baked Beans in Tomato Sauce, 2 hard-cooked eggs, coarsely chopped. Mix lightly. Chill. Serve on lettuce or endive. (Serves 6.)

You get flavor and nourishment galore from Heinz Oven-Baked Beans! Heinz bakes them the old-time way—cheaper than you could! So insist on Heinz Beans!

Heinz Beans

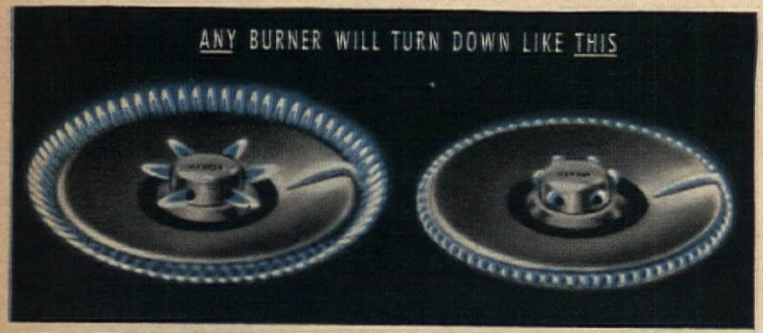
They're really Oven-Baked

57

Make This Test

WHEN BUYING YOUR NEW GAS RANGE

Try the top burners. That's where 80% of your cooking is done. Will the tiny *center flames* burn alone?



IT MAKES A *Big* DIFFERENCE!

The Harper Center Simmer burner is really *2 burners in 1*. Turn off the *big* burner and the *little* burner keeps on burning. *You benefit many ways!*

1. Saves gas, because the Center Simmer *alone* keeps a covered vessel boiling.

2. Saves time, saves food, saves boiling dry, saves delicious flavor and color of foods. You can cook with less than a *cupful* of water, as so little boils away.

3. Keeps foods warm without *over-cooking* ...only the Center Simmer can be turned to such a low point.

DO THIS! Insist that your new range has top burners that operate on the Harper Center Simmer principle. Leading makes include A-B, Atlantic, Caloric, Copper-Clad, Cribben & Sexton Universal, Crown, Delher, Detroit Jewel, Flamex, Garland, Gurney, Majestic, Moffat, Moore, O'Keefe & Merritt, SGE Acorn, SGE Oriole, Wedgewood.

HARPER · CENTER SIMMER ·

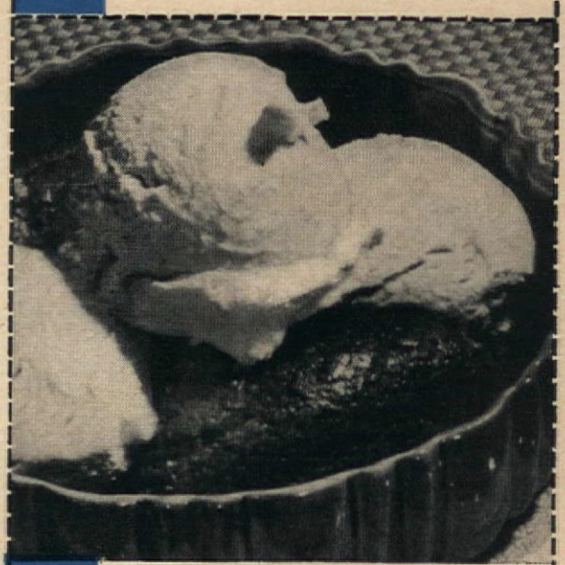
FREE: Send for illustrated color booklet, "Modern Methods of Top Burner Cooking," *today*. It tells how to make your cooking easier . . . *better!* Harper-Wyman Company, 8560 Vincennes Ave., Chicago 20, Ill.

Ice Cream Desserts (Begins on page 61)

Coat this favorite family dessert with a warm sauce

• with cereal and fruit

Cook ½ pound dried apricots in water to cover until just tender. Add 1 cup crushed pineapple, and use additional sugar to sweeten if necessary. Use warm if desired, though this sauce will keep in the refrigerator. To serve, place cream on bed of crunchy cereal and top with a generous serving of apricot-pineapple sauce. Serve after a light lunch or soup and sandwich supper.



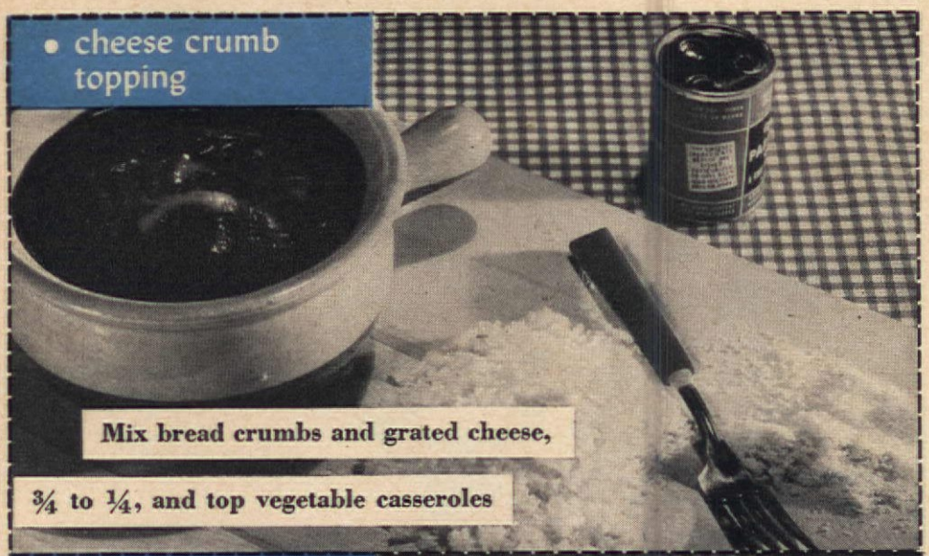
• on sweet potato pone

A pumpkin pie mix, or sweet-potato pie filling can be made up and baked without the crust. Treat it as a custard, and serve while still warm topped with a generous scoop of ice cream. A winter dessert with no trace of holiday feeling, just sweet, warm, and fragrant with spice. To serve nicely, place ice cream in center of dish, and spoon the special custard mix on each side.

Here are seven neat cooking tricks that can add much to the flavor, appeal, appearance of February's food . . . and add nothing to the cost

TRICKS of the TRADE

• cheese crumb topping

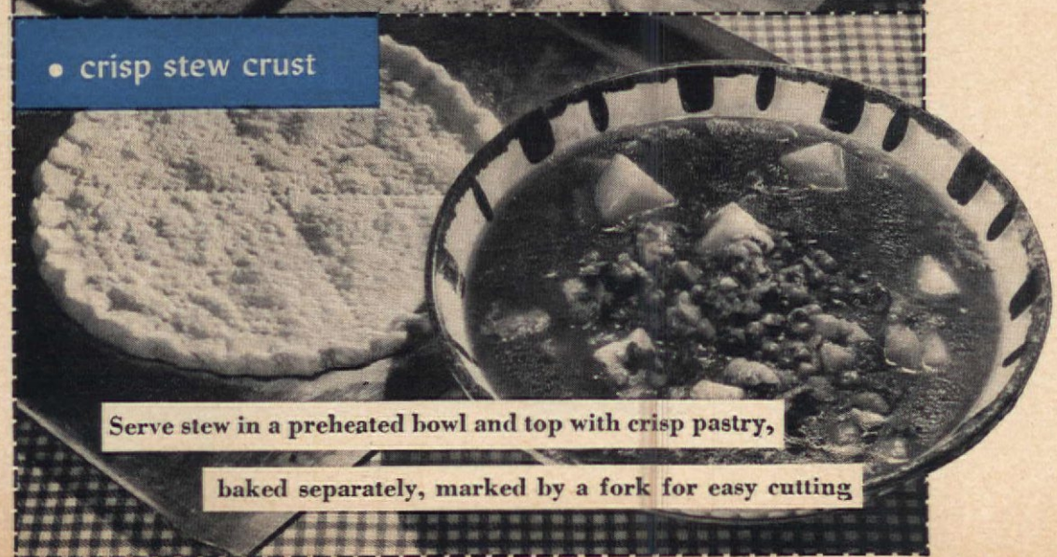


Mix bread crumbs and grated cheese, ¾ to ¼, and top vegetable casseroles

• seeds add flavor

As a treat, spread slices of rye bread with butter and sprinkle caraway or poppy seed

• crisp stew crust



Serve stew in a preheated bowl and top with crisp pastry, baked separately, marked by a fork for easy cutting

Enjoy your silver **WITHOUT POLISHING!**

Your silverware can't tarnish in a Pacific Silver Cloth chest, bag, roll, packet, wrap or buffet drawer. You save work for a lifetime. You get more pleasure from owning new silver, and old silver is more fun to use often. Both flatware and hollow ware are kept always bright and ready for instant use. Whether used daily, for entertaining, on or off vacations, or after years of storage, silver shines like magic!

That is why famous brands of sterling silverware usually are offered with a Pacific

Silver Cloth container. So is high quality silver plate in the beautiful inlaid *Invitation* pattern by Gorham illustrated here. Such high grade silver and Pacific Silver Cloth naturally go together. When you buy new silver, look at the chest, bag, or roll for the Pacific Silver Cloth label. It means quality.

Avoid imitations. Pacific Silver Cloth is an exclusive product of Pacific Mills. It contains millions of particles of silver in a non-visible compound which absorbs the tarnishing elements in the air so they cannot reach your silverware. Why spend money or laborious hours on abrasives or other tarnish remover *unnecessarily?* Buy a chest lined with Pacific Silver Cloth, or a bag, roll or wrap today at your leading local jewelry or department store (yard goods in Piece Goods Departments); or see your furniture dealer for Drexel dining room furniture with Pacific Silver Cloth compartment. Write us today for literature and name of dealer. Pacific Mills, Dept. D2, 214 Church Street, New York 13, N. Y.

In a tarnish test* conducted by the United States Testing Co., Inc., only spoon A, protected by Pacific Silver Cloth, retained its original sparkle! The other spoon, though wrapped in so-called "anti-tarnish" cloth, nevertheless did tarnish as shown.

*Test No. 96514, June 30, '48 (photos absolutely unretouched)

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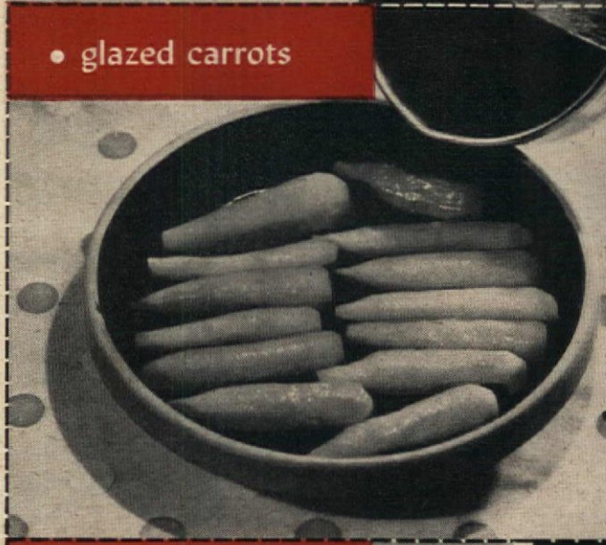
MORE TRICKS of the TRADE

• glazed carrots



Half cup of corn syrup plus three tablespoons butter, brought to boiling, makes an excellent glazing sauce for carrots, onions or sweet potatoes

• tomato bouillon peanut butter spread

A bouillon cube in hot water added to tomato juice produces a heartening brew

Thin peanut butter with orange juice and rind . . . add raisins

• sugar mint leaves

Rub selected mint leaves with unbeaten white of egg. Drop into granulated sugar, turn until coated well but not heavily. Place on baking pan, put into very slow oven, let dry until brittle. Keep dry and crisp in covered container

BEAUX and BOWS

Ideas by Mrs. Joseph A. Marsh
and Vera La Fountain Dunn
Photographs by F. M. Demarest

Beau-catching Valentine favors affect dainty, coquettish appeal. Here are five fresh ideas with a light touch. Sweetheart nut cup covered with pink crepe: Cut heart shape of silver foil, double thickness for stiffness. Pierce center and slip over cup. Trim with tiny flower buds, ribbon.

Heart trouble? Try this. Bend 12" length of wire to form spiral base. Cut two hearts of red tagboard and paste together at straight tip of wire. Paste gold arrows both sides. Add flowers and set place card in front.

Flaming red surprise package. Insert light wire in red Cellophane straws. Form heart shapes and attach to twisted wire. Cork-screw effect obtained by twisting wire over knitting needle. Attach gumdrops to free ends and place in nut cup. Wrap in 8" square of red Cellophane.

For the hearts-and-flowers department, cut double heart-shaped pattern of wire mesh. Fold at top, set in wax-clay base. Outline edge with red flowers, fill center solid white. Cover side area and base with fernery to hide rough edges of wire mesh.

Cuddly cupid place card is made of heavy construction paper. Outline figure in red—paint body flesh color, hair yellow, heart red, leave wings white. Cut and fold. Paste top as far as shoulders, spread feet apart.

Surprise package wrapped in flaming red. Gumdrop buried at the end of twisted wire

Crepe-covered cup with silver heart, trimmed with flower bud and ribbon. Place card has detachable flower. May serve as corsage or boutonniere

Crisp red-and-white flowers are massed against wire-mesh frame. Greenery trim hides wax-clay base, rough edges. Cupid cavorts happily at table place, makes an amusing take-home piece

if your heart's set on...

Automatic Cooking
New Gas ranges cook complete oven meals by simple clock control!

Automatic Lighting
Top burners, oven, broiler—all light instantly without matches!

Split-Second Speed
Only Gas gives you any of dozens of exact heats without waiting!

Featherlight Cakes
Only air-circulated Gas ovens bake so uniformly, brown so evenly!

Char-Type Steaks
Gas gives you perfect broiling results from rare to done-through!

Streamlined Design
No dirt-catching cracks! Gas burners are non-clog, broilers smokeless!

More women are buying new Gas ranges than all other types combined! This HARDWICK "CP" Gas range tells you why—as do all other equally fine "makes" built to "CP" standards. Choose the one that fits your family at your Gas company or appliance store. And for the next step in your "New Freedom Gas Kitchen,"* get a silent, trouble-free Servel Gas refrigerator. It's *tops* in food preservation!
AMERICAN GAS ASSOCIATION
*CERT. MARK, AMER. GAS ASSOC., INC.

Old Glory Colors

LOUISE PRICE BELL

Ruffles and flourishes for a timely patriotic accent! Log, hatchet, and greenery set against flag-red cotton makes conversational centerpiece for Washington's Birthday. Brilliant cloth excellent for white china, blue glass. Colorful candles and shield stickers complete festive spirit

George Geyser

Capture drum-beat enthusiasm with red-white-and-blue. Serve patriotic plate luncheon. Play white china against red-covered table, solid blue napkins. Stick blue Scotch tape on red-and-white striped glasses. Arrange red verbenas or single geranium in solid white container

BESS RITTER and ELIZABETH TEAL

Drawing by Clare McCanna

There's a surprise in the Icebox!

Fix a special surprise and slip it in the icebox! This is an easy, informal way to entertain fun-loving youngsters after school. All you need is good plain food, room to play in, and some games in reserve. The surprise makes it a party.

Be casual about invitations. Your child might mention on his way to school, "We're having the gang in this afternoon." Or just tack a sign on the door reading, "You're invited to our party, come on in." Send first arrivals out to collect the rest of them. Round up the neighborhood gang.

Stay in the background as much as possible. Let your child feel he is doing the entertaining. If an argument arises, don't be too quick to interfere. Children will settle their differences and forget them in a few minutes. Quietly keep your eye on things. If a child does not enter into activities, give him some small job that will make him feel useful and a part of the group.

Start off the fun with this lively ice breaker. Slip a paper bag over the right hand of each guest as he arrives. Tie securely at wrist. Give instructions that this must not be removed until he has shaken hands and spoken with everybody. This done, he may blow up bag and pop it.

Early-comers hide animal crackers about the room. Others, as they arrive, hunt for them. Player finding largest number wins. He takes charge while the rest, in rotation, imitate noises each four-footed animal makes. The "Booby" who hasn't found any must honk-honk like a goose.

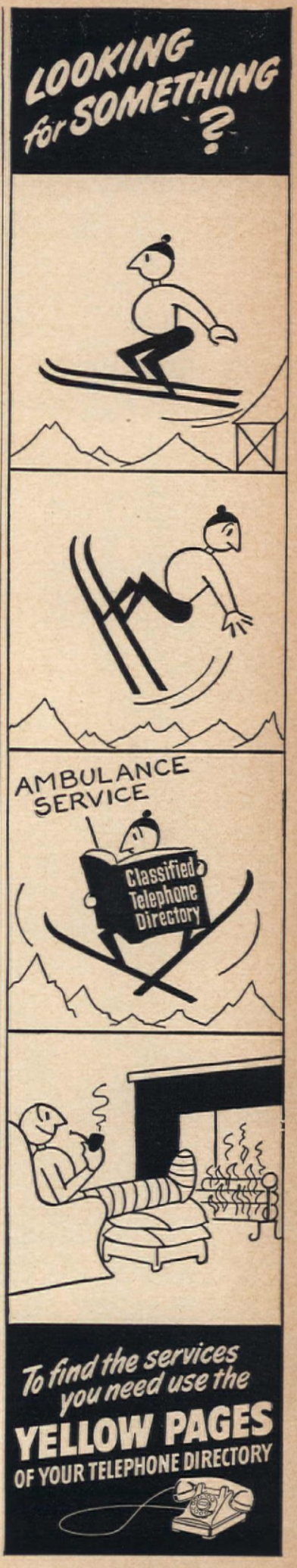
Serve refreshments early and in the kitchen. Coming straight from school, children have healthy appetites. Set out crackers, bread, peanut butter and jam, apples and a plate of marshmallows. If you have time, cut toast into fours, butter and sprinkle with cheese. This is a great favorite. Let children help themselves, make their own sandwiches. They will feel more at ease. Serve milk, ginger ale, or hot chocolate as beverage.

Have some fun dropping hints that children will catch about a surprise in the icebox. Let them actually discover it. You might have a special dessert in the freezer tray, or cupcakes wrapped individually. Stick little molded chocolate forms in the frosting. Wrap in an eight-inch square of bright red, blue or silver aluminum-foil gift wrap. Gather ends and tie with large bow of contrasting color. Mass cupcakes together on one shelf.

Games are always fun and SHOPPING LIST is excellent to play while everyone is sitting around eating. A player begins by saying, "I am going down town to buy an almond cake and a box of blocks." The next repeats the phrase and adds items beginning with the next two letters of the alphabet. Continue till players go through entire alphabet. Make up two or three shopping lists, as the more times players struggle through the alphabet the more easily they get confused and miss out.

GROUCHY GUS is harder than it seems. Toss a handkerchief to the ceiling over and over again. Player must grin when it's in the air, frown when it hits floor. Players are eliminated who do not frown or grin at the proper time. Award title of Grouchy Gus to winner who lasts longest in game.

BLOWOUT can be hilarious. Arrange players on chairs in a circle. Give each a name of an automobile part, such as the bumper, steering wheel, running board, cylinder, choke, clutch, fan belt, chassis, radiator, valves, doors, motor or tires.

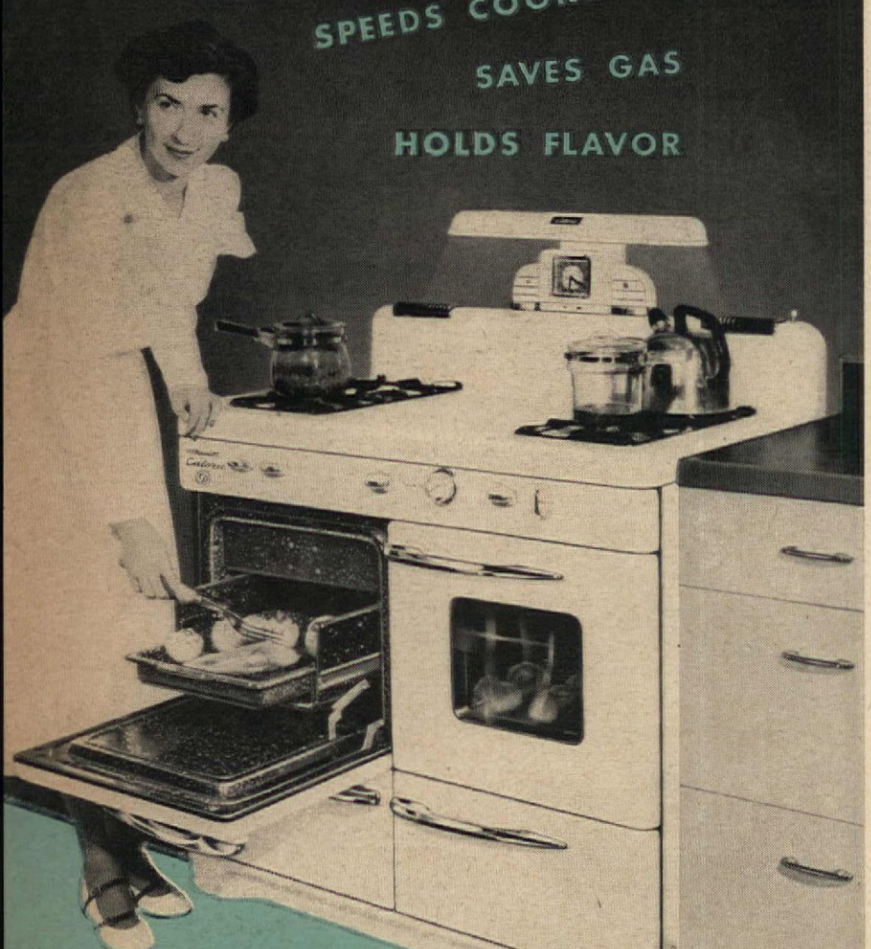


Caloric's "Flexible Heat"

SPEEDS COOKING

SAVES GAS

HOLDS FLAVOR



JANE WATKINS, one of America's foremost Home Service Directors, regards "Flexible Heat" as one of the outstanding advantages of Caloric Gas Ranges. The range shown here is the divided top, elevated broiler Ultramatic Caloric—one of many models.

Guaranteed by Good Housekeeping

Good cooks everywhere, as well as home economists, know that for perfect cooking you must have perfect heat control. And that is what you get with Ultramatic Caloric's "Flexible Heat."

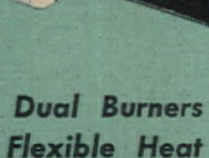
You can "tune in" any degree of temperature from "keep warm" to "sizzling hot". Caloric's "Flexible Heat" also saves gas, speeds cooking, and is ideal for pressure cooking.

Caloric is America's easiest range to keep clean. Porcelain enamel finish inside and out, One-Piece Porcelain Top and Veri-Clean Removable Broiler are a few of many easy-clean features.

For list of local dealers see "Caloric" in classified 'phone book —or write *Caloric Stove Corp., 1203 Widener Bldg., Phila. 7, Pa.*

Flavor-Saver Dual Burners Give Quick, Flexible Heat

1. Highest Flame. With both rings on full, you can be sure of fast cooking.



2. Pinpoint Flame— lowest heat on both rings. Steady heat for slower cooking.

3. Simmer Flame— full flame on middle ring only. Maintains boiling temperature.

4. "Keep Warm" Flame—tiny flame on middle ring. For keeping food warm.

Ultramatic

Specially engineered models for use with LP-Gas "bottled" gas. Every model can include CP features if desired.

CP

Caloric

Automatic Gas Ranges

REG. U. S. PAT. OFF.

In the Icebox!

(Begins on page 67)

Leader stands and begins story of a motor trip, mentioning parts of the car as he goes along . . . As each part is mentioned, child having that part gets up, turns around and sits down again. Players must be alert, for at any time leader may shout, "And then they had a blowout." This is the signal for everyone to get up and dash for another chair. Leader quickly takes first free chair, and player left over becomes leader, starts new story.

BLIND MAN'S FINGER is a quieter version of Blind Man's Bluff. Blindfold a child and arrange the others in circle around him. Blind man points finger and says, "Are you there?" Player must reply if finger is pointed in his direction, but has privilege of disguising voice. If blind man guesses person correctly, he hands blindfold to him, and game continues.

For DON'T TELL players must be able to write. Hide a group of objects. They may be anything, a bottle top, pencil stub, penny, burned match, etc. Youngsters go from room to room hunting for what they think are the hidden objects. As players find them, they don't tell the location, just write them down. Winner is child with longest list of correct articles.

SECRETS is similar to regular game of telephone. Players sit in circle and game starts with one player whispering secret to person beside him. Each whispers what he thinks he heard to player on right. Message is never repeated twice to same person. Last person receiving message repeats it aloud to amusement of all.

LABYRINTH is excellent to end with as players receive small presents, making them anxious to get home to show Mother and Dad. While they're in the middle of Secrets, slip off to the next room and wind long strands of string, one for each child, in a maze. Wind through chairs, under tables, behind radiators and over cabinets. Tie small gift at end of each. Give each child free end of string, let him follow it to the prize.

ENTERTAINING WAYS

Cavorting Cupids ..... 10¢
Instructions for making Valentine nut cup favors, cupid place card and novel floral centerpiece.

Patriotic & Sentimental Favors ... 10¢
Directions for making delightful cupcake favors, adored by children.

Alice in Wonderland Playlet, #174 50¢
32-page leaflet contains instructions for making costumes for the nine leading characters in the playlet, the playlet, and a useful clubwomen's program on the Alice theme.

Send order with remittance to:

American Home Party Department

444 Madison Ave., N. Y. 22, N. Y.

Wedded to a sloshy dishrag?

Don't scrub crusty muffin tins with a slimy dishrag! Use a metal-fiber Brillo *pad-with-soap!*

Shine pans easy with

BRILLO

A Brillo pad-with-soap cleans pots and pans *fast!* Shines 'em, too! Use Brillo every day!

GREEN box–pads and cake soap
RED box–soap-filled pads contains JEWELER'S POLISH

Shines aluminum fast!

GOOD...

any old time!

the cracker with that swell cheese flavor

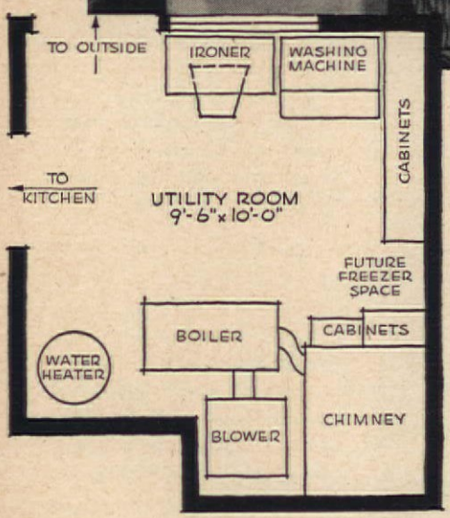
America's largest selling cheese cracker!

Sunshine Biscuits

Sunlit Laundries

...and no stairs to climb!

Buell-Kraft Studios



Excellent light from both window and door with a view towards the garden turns ironing into fun in the Chapman home

EDITH RAMSAY

Two splendid first-floor laundries have come to our attention—one in New England, the other in the Middle West. One a remodeling job; the other incorporated in a new house. Let's visit Mrs. Chapman in Ohio, first. Having kept house for some twenty years in a big four-floor house in town, the Chapmans had, like most fairly settled families, long hoped for a "little place in the country" where they would have a fair amount of land to raise at least some of their food and have plenty of room for not-so-crowded living. A bit more than an acre near enough to town for commuting but far enough away for privacy was settled upon. But the house seemed small to Mrs. Chapman—no attic, no basement. Of Cape God design, it was deceiving from the outside. The living room and bedrooms are large and cheery, the dining room small enough for the now small family, the kitchen very small but a joy for step-saving.

New EASY Spindrier

loves your pocketbook— protects it 3 ways!

1. MORE FOR YOUR MONEY! Two tubs working at once do an average week's wash in less than an hour! One tub washes while the other super-rinses, then spins clothes *up to 25% drier!* Clothes dry faster, are lighter to hang up.

2. EASY ON CLOTHES...SAVES ON "EXTRAS"! Gentle roll-over action washes *all* clothes in *all* parts of tub. Cleans grimiest overalls. Yet safe for sheerest undies! No wringer wrinkles to iron out. No broken buttons. Saves cleaning bills by doing "washable" drapes, slipcovers, at home!

3. SAVES SOAP AND HOT WATER! Uses hot suds over and over. And Easy is *portable!* Just wheel to any sink. *No set tubs needed!* Dollar for dollar, it's America's greatest washer value!

ONLY EASY HAS AUTOMATIC SPIN-RINSE! Just turn a tap, and fresh water surges up through cone in spinning basket, double-rinsing a full load of clothes whiter, brighter in 3 minutes ...with only 3 gallons of warm water! See it in action at your friendly Easy dealer today! Easy Washing Machine Corporation, Syracuse 1, N.Y.

Every day more women say "it's EASY for me!"

Housewives everywhere use these marvelous refrigerator bags to preserve foods—keep them fresh, crisp—to seal in flavor, prevent spread of odors. You'll find they quickly pay for themselves in food you don't throw away. **Genuine, original** Handi-Bags are bigger, made of heavier, more perfectly-sealed polyethylene plastic than other bags you might buy, and they come equipped with good metal closing clips. **Accept no substitutes.** Here's what you receive for $1.00—(notice the large sizes):

1—14″x21″ bag for turkeys, roasts
1—14″x18″ bag for fruit, vegetables
1—8½″x18″ bag for celery, etc.
1—8½″x15″ bag for cheese, fish
2—8½″x12″ bags for butter, chops

Genuine Handi-Bags are generally sold by women raising money for highly deserving clubs and church organizations . . . **they are not sold in stores.** It will pay you to buy a set the next time a friend solicits you. If no club or group near you sells Genuine Handi-Bags use the convenient coupon below.

☐ Please tell me how my group can raise money selling Handi-Bags.

☐ Please send me your latest catalog of many fine household items.

☐ Enclosed find $1.00 for a full set of refrigerator bags. I understand they will be shipped prepaid and my money will be refunded if I am not satisfied. (No C.O.D.).

NAME

ADDRESS

CITY ZONE STATE

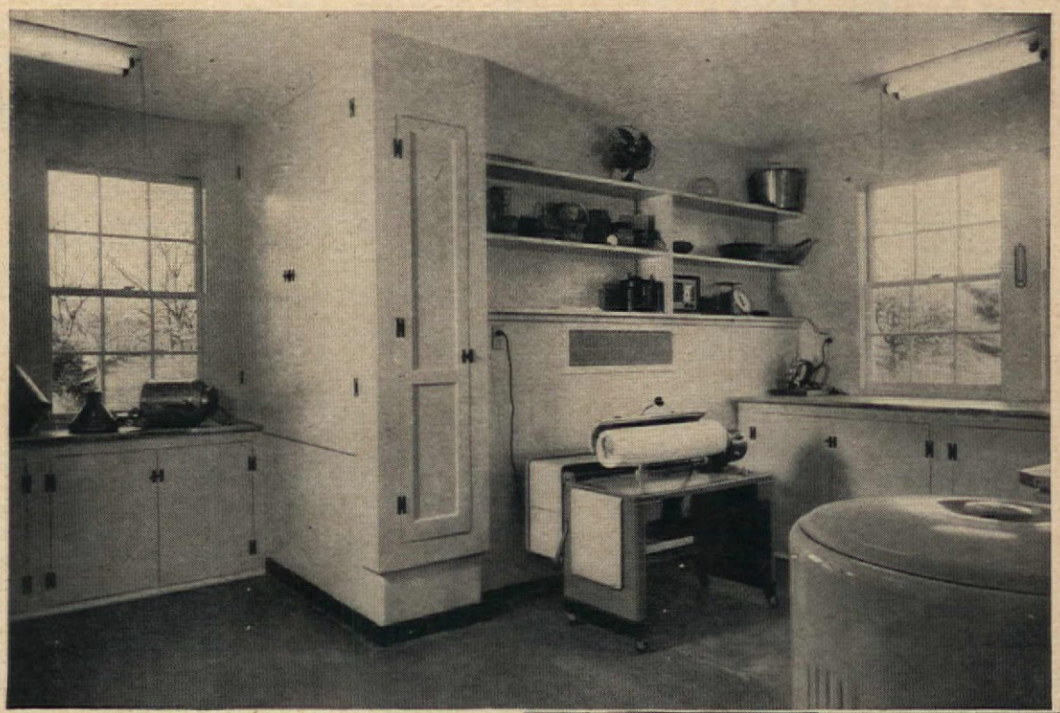
A-M-G
Handi-Bags

A.M.G. PRODUCTS CO.

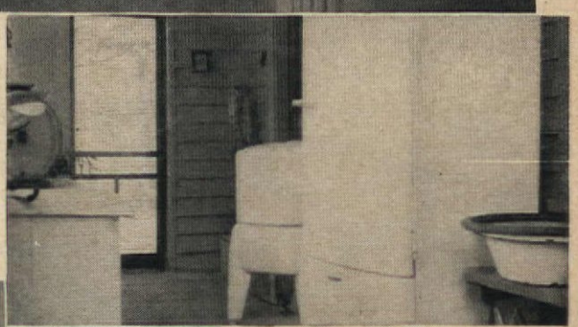
Box 717-H Pittsburgh 30, Pa.

Laundries

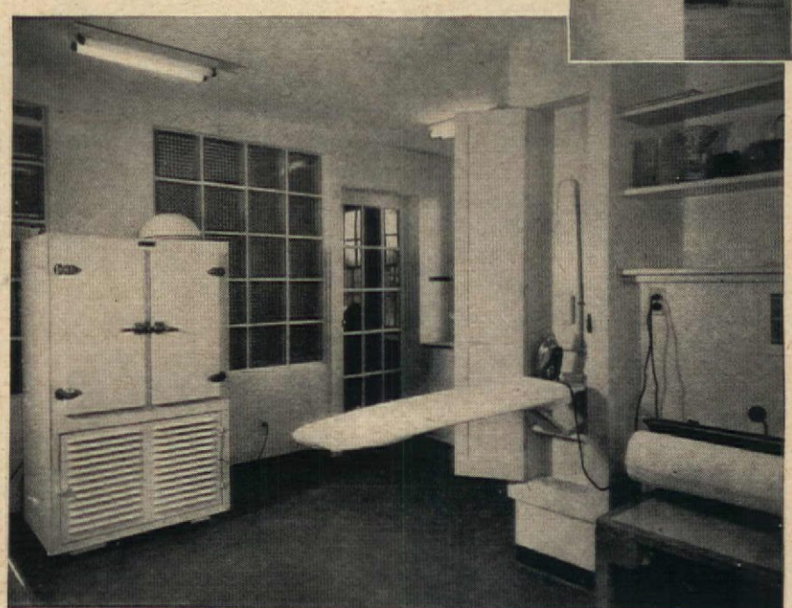
(Begins on page 69)



The wide working surface was born of a need for an adequate place for sorting and sprinkling the clothes



George M. Cushing, Jr.



Above, former arrangement showing a corner of the old bench and washing machine right in the kitchen

Rotary ironer and ironing board with sleeve board well placed. Good artificial and natural light make this a pleasant room in the Day home

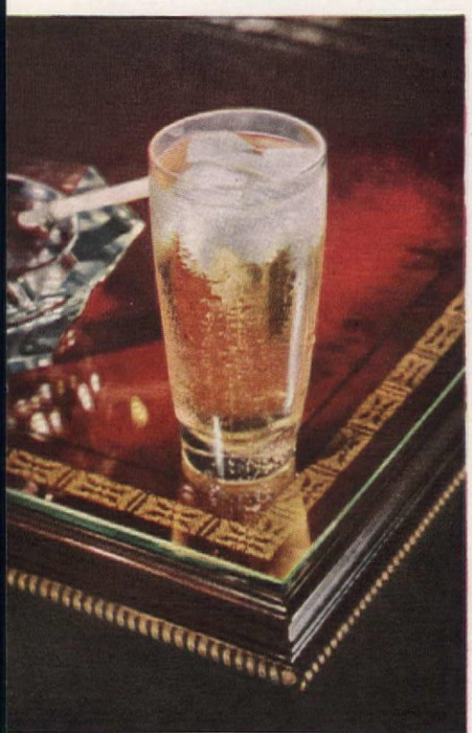
It was Mr. Chapman who wanted the country place, and his wife has never been sorry that he "sold" her the idea of a utility room right off the kitchen. She wondered whether or not she could make the change from four floors, including full-to-overflowing basement and attic. Nobly, Mrs. Chapman had refrained from calling the articles, which she once saved, "junk," but she admits most of them were just that. Now they don't store junk; they have made no room for it. For what is it but just "things" to be moved around, cleaned, and stored until the next cleaning epic—just relics of grandmother's day!

Then people wonder where in a house of this size the canned goods—either home-preserved or store-bought—can be stored. The Chapmans solved this nicely by building adequate cupboards along one whole wall from floor to ceiling in the utility-laundry room. Using a locker plant as they do now, they are certainly looking forward to the day they have their own upright home freezer, and they can whisk the goodies right into that freezer and out at a moment's notice when the unexpected guests arrive.

little extra
ass means a
t of extra charm

THAT'S one of the best things about decorating with glass . . . a little goes a long way. One simple application of glass in any room is usually enough to transform the room completely, to give it new beauty, smartness and vitality. The room at the right, for example, has taken on new sparkle thanks to one simple addition: fireplace paneling of Pittsburgh Plate Glass structural mirrors. The mirrors dramatize the room's charm and multiply it by reflection.

Room by B. Altman & Co.



TURE TOPS of Pittsburgh Plate Glass . . . a simple glass that does 2 things: (1) protects fine fur- from tumbler rings, cigarette burns, scratches 2) improves the attractiveness of the room.

WHERE TO BUY. Your department store or other local glass supplier can help you work out your ideas for glass and mirrors in your home. And when you buy, look for the Pittsburgh Label. It means quality Plate Glass.

FREE BOOKLET!

Packed with practical suggestions for using glass and mirrors inexpensively to dress up your rooms. Illustrated in full color. Ideas for old homes and new. Send the coupon.

PLEASE PRINT

Pittsburgh Plate Glass Company
2001-9 Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your free, illustrated booklet entitled "Making your Home More Attractive with Pittsburgh Glass."

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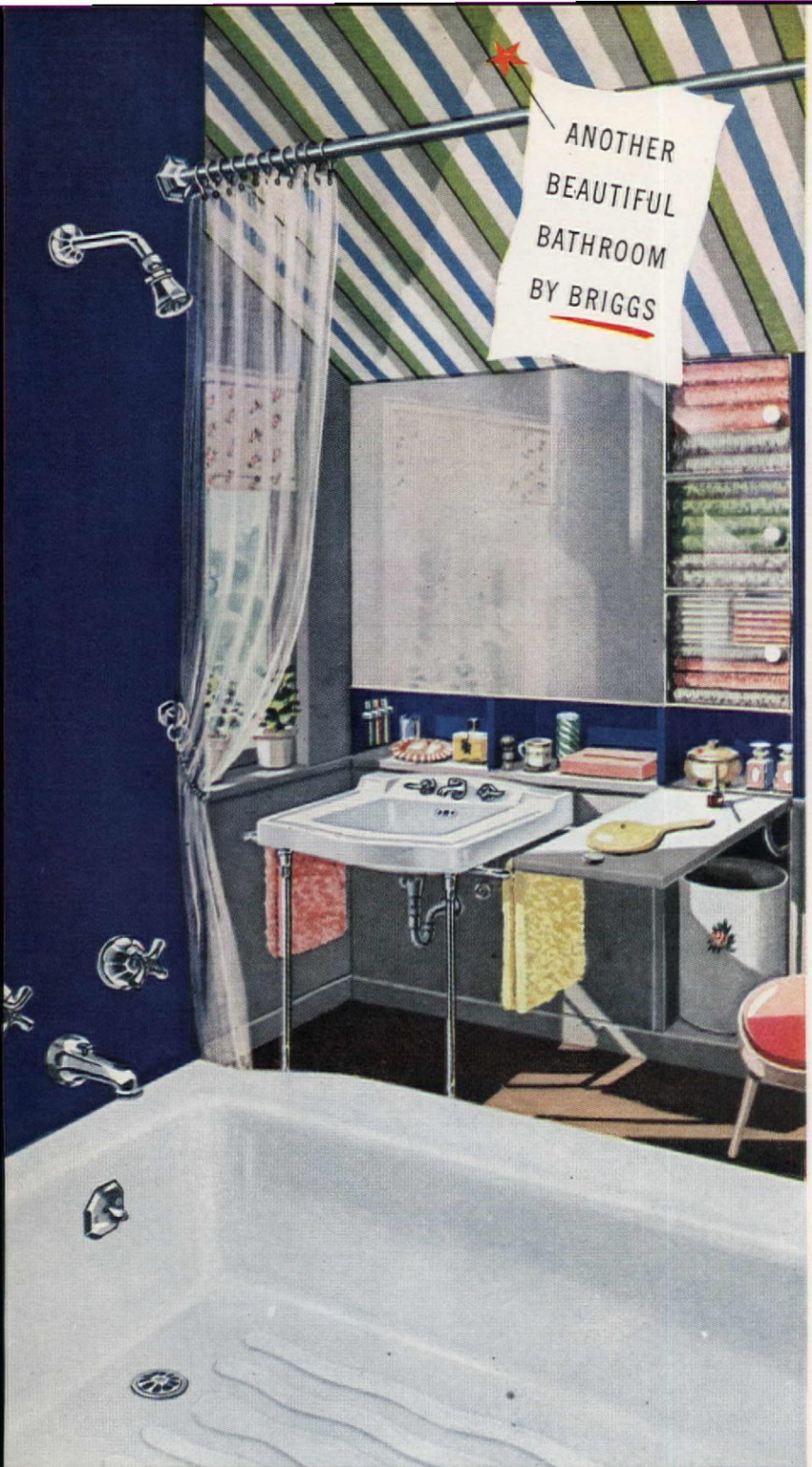
PITTSBURGH PLATE GLASS COMPANY



Only Briggs makes this Safety-Bottom—the world's safest, most modern bathtub feature!

Elegance under the eaves

You can have a *glamour* bathroom . . . even in the most unassuming space! Exciting use of color, drop-away dressing table, lucite shelf-doors—*all* add inches of importance. But the real stamp of "big bath" quality is in the fixtures . . . wonderful *Briggs Beautyware* fixtures!

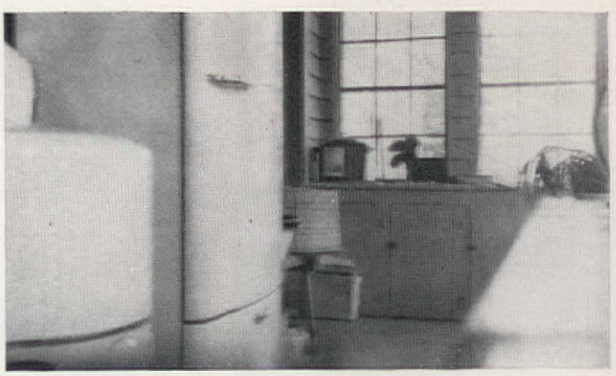
Super-smart, glistening and smooth—these exclusive Briggs plumbing fixtures look as though they cost a fortune. Yet they *don't!* Actually only Briggs gives you premium quality stainproof porcelain enamel and tarnishproof chromium plated fittings at *no premium price.* This not only saves you money and cleaning time, now . . . but assures *permanent beauty* for years to come! For more "bright ideas," write for free bathroom booklet. Briggs Manufacturing Company, 3009-b Miller Ave., Detroit 11, Michigan.

BRIGGS
Beautyware
PLUMBING FIXTURES

COPYRIGHT 1949, BRIGGS MANUFACTURING CO.

Laundries (Begins on page 69)

Cupboards under the window and working surface take care of the inevitable clutter shown in the old picture below



Drying clothes in inclement weather has been no problem, for the floor is tiled and well drained, and it has been fairly simple to string lines—thirty feet of them strung up from wall to wall. The heat from the furnace dries clothes fairly rapidly in relays. But here, too, the Chapmans are wise, for they have made provision to install an automatic dryer very soon. And the transition to a first-floor laundry-utility room with its easy access to the drying yard from that old method in town of lugging heavy baskets upstairs and out-of-doors has been a great backsaver. However, they know that they will no longer be slaves to the idiosyncrasies of the weather man when the dryer is at last theirs.

In the warm summer and fall months, there passes through the utility-room door a more or less steady procession of vegetables to be used at once, stored, canned, or frozen. What a boon then is the utility-laundry room! A large cover is placed over the equipment to provide additional working space, and how she appreciates having this spot right next to the kitchen instead of down in the dark, dank basement. No stairs now, for the canning equipment comes down from the high shelves. There the food is prepared, washed, and in no time at all what used to be a chore is a simple job well done.

No, the Chapmans would never swap their one-story house for those three flights of stairs again, and all the work entailed. No, Mrs. Chapman never again wants to be relegated to the basement on washdays, nor clean it annually or semiannually. Not only for the laundry and freezing facilities, the lack of necessity for cleaning a huge space, but in the final operation of the home, the saving of the strength and time of the housekeeper, as well as the actual cash value

PLEASE TURN TO PAGE 110

MAKE A *Graceful Entrance* INTO DREAMLAND

PHOTOGRAPH BY SARRA

***The scene above** is taken from the new color movie, "The Story of a House," soon to be shown in leading department stores throughout the country.*

Mengel Flush Doors and Weldwood Plywood are sold by lumber dealers who will be glad to show you samples. Or call at one of our showrooms.

Atlanta, 954 Ashby St., N. W.
Baltimore, 2020 Mosher St.
Boston, 57 Mystic Ave., Somerville 43 (Boston), Mass.
Brooklyn, 187 Gardner Ave.
Chicago, 900 W. Division St.
Cincinnati, 1187 Gilbert Ave.
Cleveland, 3131 St. Clair Ave.
Dallas, 2825 Manor Way
Denver, Frank Paxton Lumber Co., 3340 Brighton Blvd.
Detroit, 6845 Dix Ave.
Fresno, 221 Divisadero St.
High Point, Mallory St. at Railroad
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Louisville, 1943 South 16th St.
Miami, A. H. Ramsey & Sons, Inc., 71 N.W. 11th Terrace
Milwaukee, 3354 North 35th St.
Newark, 540 Ferry St.
New Orleans, 887 Race St.
New York, East 144th St. & Southern Blvd.
Oakland, 330 Brush St.
Philadelphia, 1717 N. Delaware Ave.
Pittsburgh, 941 Behan St. North Side
Portland, Ore., 3333 N.W. Front Ave.
Rochester, 1965 East Ave.
San Francisco, Sixth and Channel Sts.
Seattle, 13th & W. Nickerson Sts.
St. Louis, 2401 So. First St.
Tampa, Rome & Cypress Sts.
Toronto, 25 Duncan St.

Weldwood

MENGEL *Flush* DOORS

"Good night, Sonny. You're off to see the Sandman . . . in a real dream room."

One feature that makes his room so nice, Mother, is the 7-ply Mengel Flush Door. Notice how exactly it matches your Weldwood-paneled walls. And isn't the crisp, clean beauty of birch just right for a young fellow's room?

Of course, these attractive doors are also made in other fine woods such as mahogany, walnut and rift oak.

*

And, if you want to match painted walls, there's the Mengel Flush Door faced with gum wood. This moderately-priced southern hardwood gives you a satin-smooth surface for paint.

So you see, 7-ply Mengel Flush Doors can fit your decorative scheme perfectly . . . all through the house.

*

You and Dad will be interested in the construction, too. Mengel's patented Insulok core holds warping, shrinking and swelling to an absolute minimum. It gives you a door that's finger-tip light and unbelievably easy to handle.

And when it comes to housekeeping, you're going to like your Mengel Doors more every day. The smooth, unbroken surface offers no place for dust and dirt to cling. A quick whisk with a damp cloth, and they're clean.

Whether you're building or remodeling, plan to have these beautiful doors in your home. For help in planning, send the coupon for our free booklet, "The Door to Charm." Learn how easy it is to make a graceful entrance for every room in your house.

* * *

Mengel Flush Doors and Weldwood Plywood are products of THE MENGEL COMPANY, *Louisville 1, Ky., and* UNITED STATES PLYWOOD CORPORATION, *New York 18, N. Y.*

UNITED STATES PLYWOOD CORPORATION

Box 59, New York 8, N. Y.

Please send me a free, full-color booklet, "The Door to Charm," giving detailed information regarding Mengel Flush Doors made of Weldwood Plywood.

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AH 2-49

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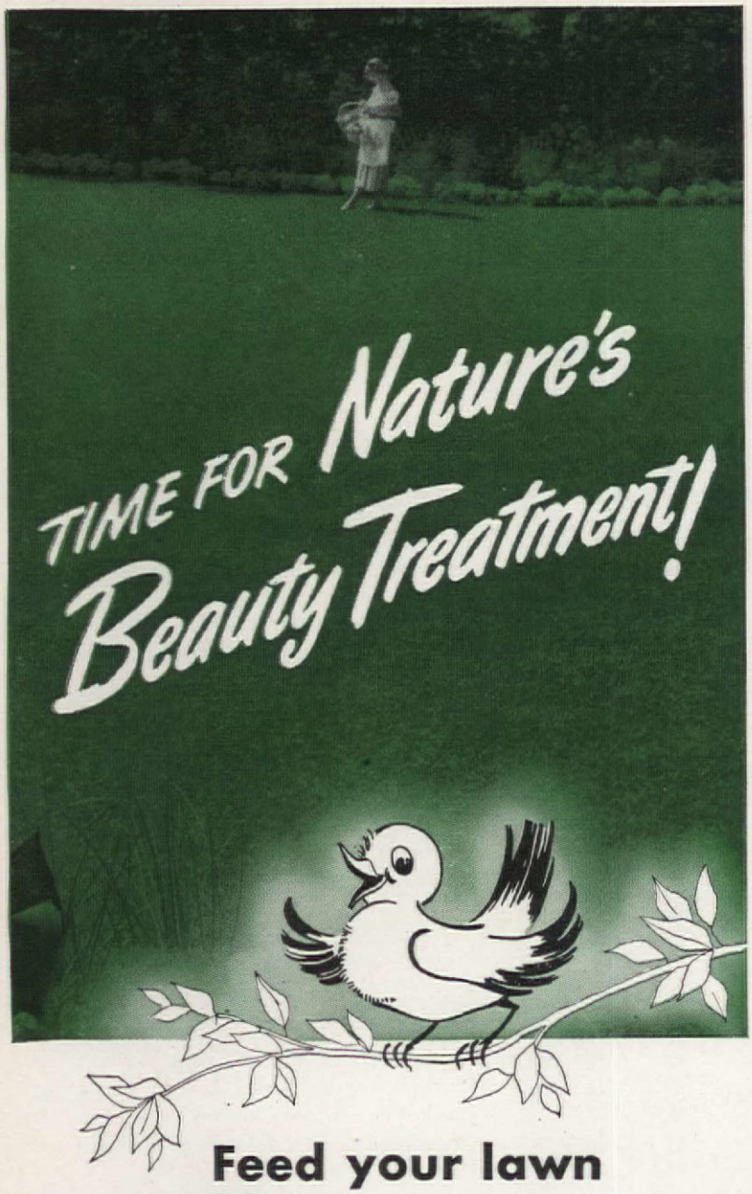

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ARMOUR **Velvetgreen** Now!

SEE IT GROW — EARLIER, THICKER, GREENER

Spring comes early to the lawn that's fed Velvetgreen. Grass grows earlier and greener — troublesome weeds have far less chance to start. Velvetgreen's complete, better-balanced formula feeds all plants three ways — (1) roots; (2) stems and leaves; (3) flowers, fruits and vegetables. For a greener, more beautiful lawn, get Velvetgreen — Nature's Beauty Treatment — at your garden supply dealer's. Feed it now.

ARMOUR FERTILIZER WORKS - GENERAL OFFICE - ATLANTA, GA.

Bleeding-heart

(Begins on page 25)

to recover their mistress's body, it was nowhere to be seen. Only the magic necklace was found—but it had become a living, growing plant, with coral-colored bleeding hearts strung along a rust-red stalk!

Strangely, the grace and beauty of the individual flower form—each separate "bleeding heart"—has not been widely exploited by designers. When the plant has been used at all, a whole spray has usually been presented in a naturalistic manner, rather than a conventionalized pattern. Contemporary Stengl pottery includes the bleeding-heart as one of a dozen flowers in its Garden Flowers pattern, using it in an informal but very effective manner. A few odd pieces of china and tile can be found in shops, but by far the best example of its use in design is in the bleeding-heart glass of American Glass collections. Although usually referred to as Sandwich glass, there is no convincing proof that it was ever made on Cape Cod, rather than in any one of the many glass factories doing business between 1850 and 1900. Fragmentary evidence seems to indicate that the pattern was first fired in one of the eighteen factories of the "old Pittsburgh Glass District." But, contrary to the myth of its being an "old-fashioned flower favorite" often cited in glass collecting circles (and of which more later), the designers of the 1860's chose the bleeding-heart not because it was a familiar garden flower, but because it was a new one, a recent introduction, a garden novelty of the period. Although never as prized a pattern as the rare morning-glory, the bleeding-heart is still a collector's item. Made in 21 different pieces, always of clear, pressed glass, it is, on the whole, one of the most easily identified patterns.

No, the bleeding-heart is not an "old-fashioned" plant as American gardens go, even though occasionally we find it included, erroneously, in a list of "plants for Colonial gardens." Actually, it was seen in the United States for the first time in 1852, at a flower show in Boston sponsored by the Massachusetts Horticultural Society. This was six years after living plants had been introduced into England from China.

However, as Dielytra spectabilis, if not as bleeding-heart, it was well known to botanists long before that. Dried specimens had reached Europe early in the 18th century, and Linnaeus had written of it, as Dielytra, in 1735. It was so called, and also at times, Bicuculla, and Bikukulla, until 1905, when an International Botanical congress approved its present name, Dicentra (meaning two-spurred) spectabilis (referring to the most showy member of the genus).

PLEASE TURN TO PAGE 76

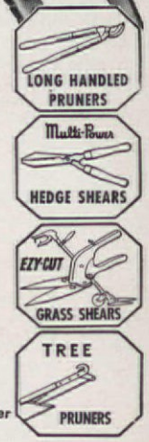
SEYMOUR SMITH

IMPROVED "Snap-Cut" PRUNER

THE EASIEST CUTTING PRUNER MADE

NEW light, strong aluminum design, beautifully balanced. Anodized finish. Non-pinching handles. Alloy steel precision ground blade and *original* "anvil" slicing action cuts ¾" limbs with amazing ease. Improved one-finger catch for use with either hand locks blade closed. All parts replaceable. 8" long. $2.75. These and other fine Seymour Smith Shears at your dealer's, or write us—free circular.

West Coast prices 10% higher



This Book at NO EXTRA CHARGE 40 pages of authentic pruning information without charge to buyer of any Seymour Smith tool, or sent postpaid for 25c.

SEYMOUR SMITH & SON, Inc.
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PELLA ROLSCREENS are easily installed on your present windows. No fitting or cutting necessary. A touch of the finger and ROLSCREENS *roll up* automatically onto hidden rollers. Inconspicuous. They improve appearance of your home. Make rooms lighter. Keep windows and draperies cleaner. Insect tight. Made of rust-resisting, clear-vision, AluminA wire cloth. 10-YEAR GUARANTEE. Over 2,000,000 in use. Send for interesting FREE Booklet containing easy directions for measuring. Use handy coupon below.

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CASEMENT WINDOWS - VENETIAN BLINDS

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Please send FREE Booklet on ROLSCREENS. Also Pella literature on Casement Windows ☐ Venetian Blinds ☐. I am building ☐. I am remodeling ☐.

Name.....

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This picture*...

... led many wives to ask embarrassing questions

Questions like: "Bob, have we *enough* fire insurance if this happened to us?" Embarrassed . . . Bob and many other husbands took a quick look at their policies. Plenty of them found they had neglected to keep their fire insurance in line with the skyrocketing prices of nearly everything in the home. They were shocked at what it would actually cost to replace their furniture, clothing, draperies, linens and other things if fire destroyed their homes. Wisely, they talked with their "North America" Agent about increasing their protection in line with these higher values.

Today . . . things could be even more tragic—with prices of nearly everything still high and going UP-UP-UP.

If you haven't increased your fire insurance lately—or, even worse—if you have *no* fire insurance on the contents of your home—wouldn't you be wise to see a "North America" Agent—especially since adequate "North America" protection costs very little more than *not enough* protection?

HE STANDS BETWEEN YOU AND LOSS!

Your local Insurance Agent knows his job . . . to fit the best protection to your personal needs. When trouble comes, he's on hand to see that you get prompt satisfaction on every just claim.

1792 PROTECT WHAT YOU HAVE

INSURANCE COMPANY OF NORTH AMERICA COMPANIES, *Philadelphia*

Insurance Company of North America, founded 1792 in Independence Hall, is the oldest American stock fire and marine insurance company. It heads the "North America" Companies which meet the public demand for practically all types of Fire, Marine and Casualty insurance. Sold only through Agents or Brokers.

*This picture first appeared in "North America's" advertising in 1944.

Inter State

America's Largest Direct-to-You Nurseries... Hamburg, Iowa

Special Offer to Readers of American Home!

100 Glads

GUARANTEED TO PLEASE AND GUARANTEED TO BLOOM FIRST YEAR! LARGE, MATURE BULBS, FULLY 3 IN. AROUND!

$2.00 POST PAID

You'd pay up to $7.50 for this collection if you purchased individual varieties at standard catalog prices! Finest, newest Glads—many of them flower show prize-winners last year! Hand-picked colors—deep reds . . . glossy purples . . . spot light yellows . . . glorious pastel pinks and whites!

Easy to grow . . . guaranteed to bloom! The beauty of Glads depends more on the bulbs you buy than upon soil or cultivation. These aren't "bulblets," but big, mature bulbs more than 3 in. around. Your money will be refunded *in full and without question* if you are dissatisfied with the bulbs when you receive them, or if bulbs fail to *bloom this summer.* This special Glad offer to American Home magazine readers is typical of the money-saving values that have made INTER-STATE the largest direct-to-you nursery in America! INTER-STATE'S new, 84-page catalog, just off the press, lists almost a hundred individual varieties of Glads . . . shows full-color illustrations of more than 30 varieties! INTER-STATE Roses, Peonies, Dahlias, Mums, Iris, Phlox, Asters, Shrubs, Trees and Fruits are shown in equal profusion . . . catalog contains a total of more than 1,000 items and offers!

Don't wait . . . mail coupon now! Supply of bulbs will last only a few days after mailing of nearly a million catalogs to regular INTER-STATE customers. Extra copies of catalog are also limited, due to paper shortage. Mail the coupon now, with or without your order for bulbs, to reserve your copy of the INTER-STATE catalog—contains suggestions and instructions on the planting and cultivation of bulbs and plants . . . news of new and exciting varieties of many plants . . . ideas and suggestions on foundation plantings, landscaping, etc.

Each year, MORE PEOPLE *buy* MORE PLANTS, BULBS AND NURSERY STOCK *from the* INTER-STATE CATALOG *than from any other single source! Mail coupon now for your* FREE *copy!*

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☐ Check here if you wish to purchase bulbs and to receive Inter-State's big, 84-page catalog. Enclose $2.00 in currency, check or money order for each 100 bulbs.

☐ Check here if you want catalog only.

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Address .....

City..... State.....

Inter-State Nurseries, Box 229, Hamburg, Iowa

Bleeding-heart (Begins on page 25)

Squirrel-corn, native from Nova Scotia to Nebraska, has greenish-white flowers touched with purple

A West Coast species, with no common name, is the cream and rose-colored D. oregana

McFarland

Yellow-tipped white flowers of D. cucullaria. No wonder it is called Dutchman's-breeches

Early plant explorers faced such difficulties in bringing plants back alive, that it was not until 1842 that Robert Fortune secured some from Chusan, North China, for the Royal Horticultural Society's garden, where they flowered the next spring. Its popularity was immediate, there and when later brought to this country. In 1853, the Saco (Me.) Nurseries listed it as a "valuable border flower of easiest cultivation," and by 1859, the Bloomingdale Nurseries in Illinois offered plants at 25 cents as "most elegant, hardy, herbaceous." Such praise was justifiable, and it is still a "most elegant" hardy plant, of easy cultivation under a wide range of conditions.

Though it prefers light shade and good drainage, it is not fussy and grows well even in poor locations. It stands cold winters and hot summers and seems unusually free from pests. Normally long-lived, the crown and root may rot where surface water collects, making replacement necessary every few years. But propagation is easy, by root division in the fall. Just dig up the fat, brown, deep-reaching, pronged root and cut it into 3" or 4" pieces, each of which will become a new plant. Or you can wait until spring and transplant the seedlings which have doubtless sprung up around the mother plant; they will reach flowering size in two or three years. In placing a bleeding-heart, think of it as a plant, not as a clump or mass, and allow ample room for its spread, which may exceed 3 feet. Because the thin, smooth, medium green foliage is apt to fade into a background of other material, I always plant bleeding-heart where it can be seen at close range—near the front of a border, in the center of a small bed, or in deep pockets on a terrace. If you plan and plant in time, along in late April, spring will bring you the sheer loveliness of bleeding-heart with poet's narcissus, tulips, and a multitude of spring flowers that make a carpet of soft color. Flowering shrubs, particularly flowering almond, azaleas, and Rosa hugonis, provide a

PLEASE TURN TO PAGE 109

once again...IT'S TIME TO FEED VIGORO*

Let early thaws

... and spring rains

... soak Vigoro deep

into your lawn

VIGORO—complete, balanced plant food supplies all the essential plant nutrients grass must get from the soil for best growth and development.

Your lawn wakes up from its winter sleep much earlier than you think! That's why you should feed Vigoro NOW—even before the frost is out of the ground.

You see—during early spring, plant nutrients can do the most good—will readily benefit the entire plant when there is plenty of moisture in the soil. And Vigoro—complete, balanced plant food—provides in ample amounts *all* essential plant nutrients growing things must get from the soil. Just apply Vigoro evenly at the rate of 4 pounds per 100 square feet.

Here's another Vigoro plus! Vigoro increases the humus (organic material) in your soil by helping grass grow extra large root systems. Thus, soil becomes a better storehouse for plant nutrients and moisture. And aeration is improved, too—helping both root and plant growth and development.

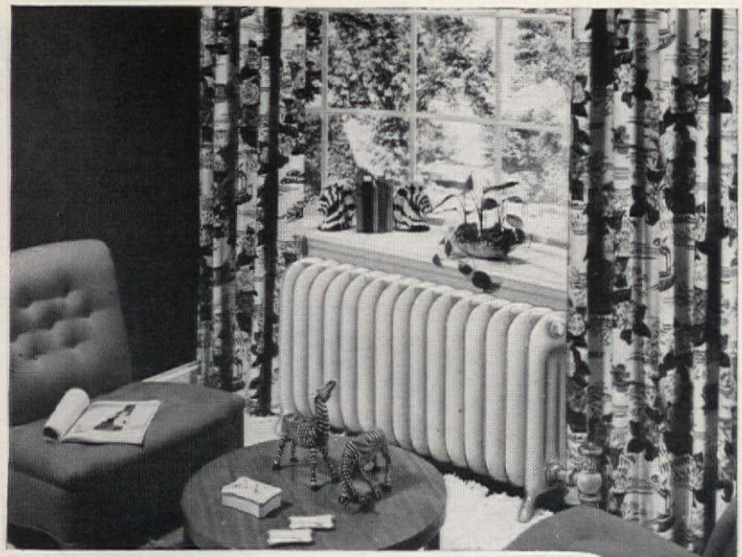
Make your lawn the neighborhood beauty spot. Get Vigoro today. Feed it right away to everything you grow—and at regular intervals.

2 more great gardening aids

EndoPest . . . provides all the pest protection most gardens need!

EndoWeed . . . new, improved weed-control. Kills over 100 different weeds. Especially easy to use with EndoWeed "Side-Spray" applicator.

* **VIGORO** *is the trade-mark for* **SWIFT & COMPANY'S** *complete, balanced plant food.*



ROOM "A." Radiator takes up too much room—gathers dust. Its response to heating needs is sluggish. It's too hot for you or your furniture to touch. Yet too much heat goes to the ceiling; too little toward the floor. Fuel is wasted, because heat is wasted. This room needs Trane "Active Air" Convectors!

FIND THE DIFFERENCE

...and you're getting warm

ROOM "B." This room stays cleaner. It's evenly, healthfully, quickly heated at low fuel cost. Slim, trim Trane "Active Air" Convectors may be recessed into walls, out of the way. No hot surfaces to burn hands, damage furniture. A room that's beautiful, practical, comfortable—because it's Trane-Heated!

"Active Air" heat... new way to winter comfort!

For the biggest money's worth in home beauty and healthful comfort, use Trane "Active Air" Convectors with any steam or hot water system.

The advantages of modern, "Active Air" heat will amaze you. So get *all* the facts now! Send the coupon *today* for valuable FREE booklet.

The Trane Company, Dept. B29, LaCrosse, Wis. —or Trane Company of Canada, Ltd., Toronto

I want to see your full-color photographs of beautiful rooms, and learn more about Trane Convector heating. Please send me your free book "How To Live in June All Winter."

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SUCCESSOR TO RADIATORS

TRANE

"ACTIVE AIR" CONVECTORS

Midwinter snows add to bleakness of house. George Brown's small room, at five dollars per week, is on third floor under peaked roof, left

Got Boarding-House Blues?

JAMES M. WILEY

"This couldn't happen!" was George Brown's first reaction when he saw the house pictured above. The house is in Grand Rapids, Michigan, and George was fresh in from New York to take a job as an interior decorator. He had not bothered much about a place to live until he arrived bag and baggage at the station.

A few weeks of living in a hotel set him on the prowl for a place he could call home. Grand Rapids, too, has its housing shortage. After a weary round of apartment hunting, George came up with nothing he could afford. It looked like the YMCA for George.

A friend gently suggested the expedient of a rooming house or boarding house until he could find an apartment.

A newspaper ad sent him looking again. And this brings us to the wintry afternoon George first saw his future home.

The house, which George describes as "straight out of a Charles Addams cartoon in *The New Yorker*," had a forbidding appearance. But there was a single room for rent on the third floor, way up under the peaked roof, just beneath the Michigan snow. But it was cuddled close to the warm chimney, and the price was five dollars per week. George was prepared to pay three or four times as much.

The room had many drawbacks, to be sure, but George's practiced eye was used to dealing with such grisly problems. The saving in rent would enable him to spend ten or fifteen dollars per week on furnishings and fixings to make the place attractive.

Linens and maid service were included in the five bucks' rental. Meals were extra, the landlady explained. The room, George tells us, was within walking distance of the bath, and it was not much more of a hike to his office.

His first task was to ingratiate himself with the landlady and persuade her to move all the existing furniture down to the basement to be stored. George did keep, however, the studio couch which was standard equipment.

The work of redecorating and refurnishing was done over a period of months, most of it by George's own two hands. Walls of the room were papered, and not much light came through the windows. George

PLEASE TURN TO PAGE 80

Exclusive new features

make Arvin the set you'll be happiest to own!

DE LUXE
ARVIN
Metal Chrome
DINETTE SETS

Set No. 3462/5. Table size 34 x 62" extended, 34 x 50" closed. Choice of colors: Table: white or canary. Chairs: seats and form-fitting backs richly upholstered in canary, red or black; seat and back panels in gleaming white Arvinite.

FIRST, there's the new "Miracle" slide-away extension leaf, self-storing, that slips into place as easily as you'd open a door! Just as thrilling is the new long-life Arvinite finish, with its brilliant, enduring luster, that resists chipping, cracking, acids, alcohol and boiling water. The deep-cushion upholstered chairs, covered with scuff-proof Vinyl fabric, will produce sighs of comfort from your family or guests — and there's room for eight with the table extended. You'll take pride in the exquisite styling and beauty of the semi-oval table, with its distinctive curved legs that increase knee and leg room — and the equally graceful chairs. The tasteful color combinations, the gleaming chrome, so easy to keep bright, and the durability that goes with Arvin quality, will give you life-long satisfaction.

NOBLITT-SPARKS INDUSTRIES, INC.
Columbus, Indiana
Arvin Metal Chrome Dinette Sets—Arvin Metal Outdoor Furniture
Arvin All-Metal Ironing Table

Pieces from the Pine Collection

Pine **IS HOSPITABLE**

Here's what you've always wanted—a dining room to show the world your open heart and your decorating flair. It's the Pine Dining Room, by Drexel, and its hand-carved Georgian detail adds splendor to your home. The soft-hued, hand-rubbed finish gives you a whole new palette for your color schemes, whether you prefer outspoken contemporary plans or misty traditional tints.
See Pine by Drexel in fine furniture and department stores. Look for the "by Drexel" brandmark —your proof of superior craftsmanship.

Write today for booklets: "Traditional" — 26 pages — 10c in coin only; "Precedent" — 27 pages in full color of Drexel's new modern furniture—25c in coin only. Address: 1472 Huffman Road, Drexel, N. C.

by Drexel

Drexel FURNITURE COMPANY
DREXEL, NORTH CAROLINA

WORLD'S LARGEST MANUFACTURER OF QUALITY BEDROOM AND DINING ROOM FURNITURE

Boarding-house Blues (Begins on page 78)

Photographs by James Bayne Company

Desk was made from two porch columns sawed down, topped with flush plywood door, cost $23. Wastebasket is polished pail

painted the walls (with water-mixed paint, right over the paper) a medium shade of gray, painted the ceiling and a portion of the window wall sunshine yellow. A quantity of unbleached muslin was home-dyed the same shade of yellow, made into draperies, and hung from ceiling to floor. To keep the maximum amount of light, George hung them on the wall, completely clear of the window.

The string rugs are white, in several sections, and can be shaken or tubbed with little trouble. From a house-wrecker George secured two front-porch columns, sawed them down to table height, topped them with a flush plywood door. That is the elegant desk you see in the top picture, which can also seat eight people for dining—if George could cook. The large picture over the desk is actually several strips of wallpaper thumb-tacked to the wall. An old pair of textured draperies were remade into the slip cover which is on the studio couch. The couch pillows are made from fabric remnants.

Picture frame was bought for $1.50, mirror added. Spread on studio couch was remade from an odd pair of textured curtains

Why not get that new carpet now?

BIGELOW WEAVERS

GOT A BEAUTIFUL NEW CARPET on your mind? Why not get it on your *floor?* Nothing makes a greater, quicker, lovelier change in a room.

So, don't put it off! Make the change now! Make magic with new color, new design, new beauty... in the *biggest single item in your room.*

Make tomorrow that long-delayed day when you go see the man who'll help you get the most for your carpet dollars—your local Bigelow dealer.

You pay just the price you'd planned. As much as $18.50 a sq. yd., if you're in a shoot-the-works mood. Or as considerate a price as $5.95. No matter what you pay, you get Bigelow's famous "quality you can *trust.*"

You have a wide-and-wonderful choice. In *every* price range, there's a thrilling array of colors, patterns, and surfaces. Traditional designs . . . or fresh modern motifs. Sculptured effects..."ankle-deep" textures.

You get a carpet you'll stay proud of. Each Bigelow Carpet is a master-blend of strong, springy imported wools. And how they hold their glowing good looks... their "lively" texture! One look . . . one touch . . . and you'll be glad you visited your Bigelow dealer, first!

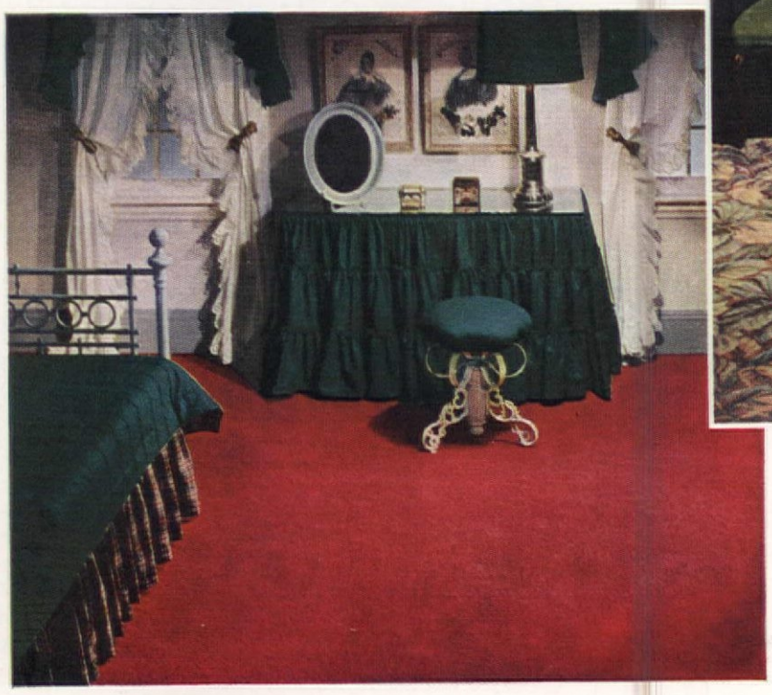
***Above:* Traditional charm,** fit for the finest setting. Ask to see Bigelow's Fervak 9420. The price is a pleasure—about $7.25 a sq. yd.*

***Right:* Fresh-as-air design**—lovely as a walk in the woods. Bigelow's Beauvais 1807, in a graceful leaf pattern. Around $9.50 a sq. yd.*

***Below:* Deep-textured beauty,** at home with proud heirlooms or your newest treasures. Bigelow's rich and handsome Sonata 2103-3541, one of the most luxurious carpets ever woven. About $18.50 a sq. yd.*

*Slightly higher in the West.

For name of your local Bigelow dealer, call Western Union by number. Ask for operator 25.



LIVELY WOOL SPRINGS BACK UNDERFOOT

Bigelow

Rugs and Carpets

Beauty you can see . . . quality you can trust . . . since 1825

Bed of Roses

Helter-skelter they go, in a joyous shower . . . like blossoms strewn before a bride. These are "he-loves-me" roses, the kind that come impulsively at daybreak or Tuesday or any old time and send your heart soaring.

But much as your heart bids you dwell in your enchanted land, your head tells you practical needs are important too! And you're prouder than ever that you chose Pacific Combed Percale sheets for your home!

They're invitingly white, soothingly soft and smooth. An extra step in their manufacture (combing) removes short, uneven fibers. And the remaining fibers—longer and stronger—result in a sheet of finest texture, whose *balanced construction* assures you wonderfully long wear.

Pacific Combed Percale Sheets are priced today *lower* than under wartime price controls...as low as carded percales. They're today's best value in sheets. Always ask for them by name.

BALANCED PACIFIC SHEETS

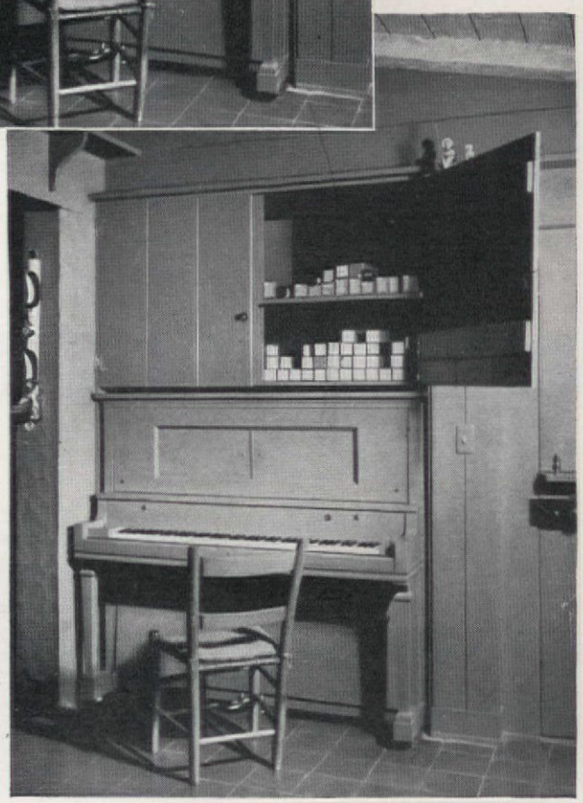
PACIFIC PERCALE · PACIFIC EXTRA-STRENGTH MUSLIN · PACIFIC TRUTH MUSLIN

Free booklet: "The story of Pacific Balanced Sheets". Drop a card to Pacific Mills, Dept. A2, 214 Church Street, New York 13

HOW TO glamorize the player piano

Photographs by Robert Cleveland

A player piano in the playroom can be almost as much fun as a juke box. This one was recessed into the wall to minimize its bulk. Painted the same color as the wall, little more than keyboard projects



Piano back actually rests against former wall of room. Closets of equal depth of piano case were built in space to right, thereby bringing front of case flush with closet doors. Area above piano was filled in with shelves and doors, makes cupboard for storing rolls of music

COLOR HARMONY *for your dining room . . .*

IMAGINE the muted red of this lovely Victoria-pattern Syracuse China in a room with a leaf green carpet, walls of antique yellow, a touch of yellow on the chair pads, and an echo of green in the drapes. Or blue used with white, warmed by high-lights of Victoria red! By all means, consider your china pattern when selecting a color scheme for your dining room. And whatever the color you choose, Syracuse China has a harmonizing or contrasting accent in a pattern with exactly the period influence you seek. Just ask your favorite store.

Made by ONONDAGA POTTERY COMPANY, SYRACUSE, N. Y.

How to get the MOST out of a small kitchen

Kelvinator's Efficiency Appliances give you "loads" more food storage, save you hours of time and hundreds of steps each day.

Here, in less than a third of the space occupied by Grandmother's rambling kitchen, the modern Kelvinator home stores unbelievable quantities of foods, saves time, steps and money. That's what you get with Kelvinator's family of Masterpiece refrigerators, electric ranges and home freezers. Engineered by kitchen experts to make work easier . . . meals simply out of this world! See these amazing values now at your Kelvinator dealer's! You'll find his name in your Classified Phone Book.

GET MORE *Get* **Kelvinator**

KELVINATOR, DIVISION OF NASH-KELVINATOR CORPORATION, DETROIT, MICHIGAN

YOU NEVER SAW SUCH ROOM

The new Kelvinator is cold *clear to the floor* . . . with worlds more *refrigerated* space for your foods! Look at that big Cold-Mist Freshener where super-moist cold keeps garden greens, salads, leftovers fresh for days! There's a big 50-lb. Frozen Food Chest. Abundant shelf room. *Bonus* cold space in the refrigerated Fruit Freshener. Yes! Kelvinator gives you 8½ cu. ft. within the shelf area plus 1½ extra cu. ft. of cold space in the Fruit Freshener zone!

YOU'RE FREE AFTERNOONS

while the meal cooks itself. Set your Kelvinator "Automatic Cook" Electric Range and go gallivanting . . . come home to a piping hot dinner. There's a big broiler-oven. A new "Up-Down" unit that's a deep-well cooker or a fourth surface unit. Two utility drawers and a special warmer drawer glide on roller bearings. Made for better, easier cooking!

YOU WILL SAVE REAL DOLLARS

every week on food costs, as Kelvinator Home Freezer owners do. Enjoy infinite variety in meals. Buy foods in quantity at savings; speed-freeze them at home. Freeze your own garden produce, fish and wild game. Bake in batches —serve "planned-overs" weeks later! Freeze foods for parties, for lunch boxes. Feast your family . . . save yourself shopping . . . and money!

Bathing Beauties?

Photographs by Frank H. Bauer

Modern tub is both practical and luxurious but oldtime tubs also had their points. Notice deceptive design of 19th Century cabinet in small views above

HAROLD M. FARKAS

Whoever took the first bath certainly started something! Whether it was sheer accident or a prehistoric urge for better health through cleanliness, the first bather started a chain reaction that has never stopped. Methods have changed, however, and we're certain that the ancient Greeks and Romans gathered in their collective steam baths would never have claimed blood brotherhood with Mr. Stone Age squatting in some long forgotten pool. We, too, find it hard to acknowledge the bathing methods of even a century ago. Imagine boiling kettle after kettle of water to fill the uncomfortable copper tub of grandfather's day! No wonder bathing was practiced only on Saturday nights.

Just glance over these pages if you want to see how lucky we are. For this collection of antique bathtubs we're indebted to Mr. Theodore E. Mueller, president of the American Radiator and Standard Sanitary Corporation. Mr. Mueller spent years gathering these outmoded tubs as a historical record of the industry, but to us they prove one undeniable fact—what was good enough for grandpa is certainly not good enough for us.

A custom-built job of the Eighties displays a series of cupids, and a mighty dangerous height

Dating back to George III and found in Williamsburg, this tub had to rest on chairs to empty

How old are you in your daughter's eyes?

Suppose a younger woman comes to you again and again full of enthusiasm for discoveries she has made. And you show that you are indifferent to almost all of her new ideas. Then don't be surprised if she thinks you "set in your ways"—and "old"... You are probably also missing some excellent suggestions.

To many girls Tampax is an important discovery indeed—a sensible, practical way to provide for monthly sanitary protection. Tampax discards belts, pins and external pads. It is worn internally and *cannot be felt* when in place. No hampering bulk or chafing. No odor—because odor cannot form. No need to remove before taking bath.

Tampax was invented by a doctor and is now used by *millions*. Made of compressed absorbent cotton, each Tampax is firmly stitched and enclosed in an efficient applicator. Changing is quick. Disposal easy (only 1/9 the size of external pad). Average month's supply slips into your purse. Buy at drug store or notion counter and have ready when needed. *Three absorbencies:* Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.

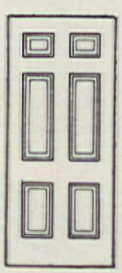
Accepted for Advertising by the Journal of the American Medical Association

Open your doors to Serenity

Times may be troubled, but your home can still express a gracious serenity. For example, there's a calm friendliness in panel doors of Ponderosa Pine—with their eye-soothing proportions, delicate "shadow" lines, and restful harmonious planes . . .

In these doors, you will find modern craftsmanship at its finest —brought within the reach of the modest building or remodeling budget. And, for long life, Ponderosa Pine doors have the satin-smooth surface that takes and holds paint so firmly . . . the even grain that takes nails and screws without splitting . . . the durability that stands years of hard use.

To help you bring beauty and serenity to your home, we have prepared a 32-page booklet, "Today's Idea House"—containing many photographs, showing beautiful interiors created with Ponderosa Pine doors and windows. Here's a booklet that contains inspiring ideas on every page. Send only 10 cents for "Today's Idea House"—mail the coupon! Most retail lumber dealers handle Ponderosa Pine doors.



Adapted from an authentic colonial design, this Ponderosa Pine six-panel door dates back to earliest American history. It is one of many Ponderosa Pine stock design doors, including four-panel, two-panel, single-panel; flush and mirror doors.

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Please send me a copy of "Today's Idea House." I enclose 10 cents. (Please print.)

Name.....

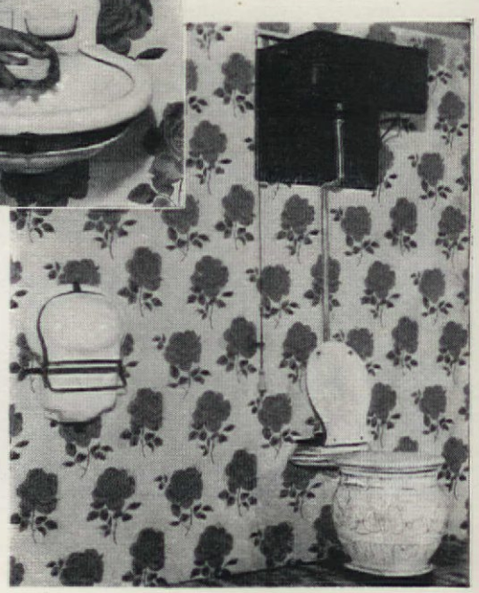
Address.....

City.....*Zone*.....*State*.....

Bathing Beauties (Begins on page 85)

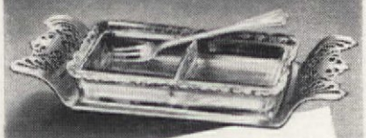
When is a sofa not a sofa? When it serves a double purpose. After leisurely reading her book, young lady raises top and her bath is ready

If you are small and can double up like a jack-knife, this Benjamin Franklin tub might suit you, but we doubt it



The forerunner of our Pullman fixtures, this early China basin complete with toothbrush holder and soap dish folds up into wall

Tasteful
for smart tables



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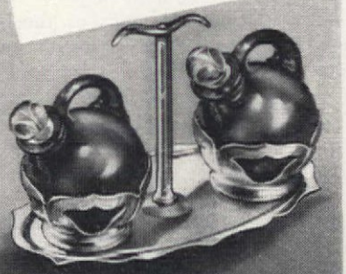

snaps on (pat.) snaps off

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Send me free illustrated folder describing model checked. Also name of nearest Estey dealer.
☐ Estey Junior Organ ☐ larger Estey organs
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Land Money

(Begins on page 39)

fireplace until the chimney caught on fire. Snow had made the narrow roads impassable and, so, what might have been a minor blaze burned down half the roof before the engines got through. The ex-auto dealer sold his place, but many are not so lucky.

Lack of bus service or other public transportation within non-urban sectors is a real hazard to families in the moderate income group. Unless one has a car available at all times, reaching a doctor or hairdresser becomes a real chore. Another so-called advantage of rural living is the lower tax. If you are in a newly developed area, assessments for road improvements, new schools and other man-made trappings of civilization soon eat up the savings gained from the lower tax rate. Also, insurance rates are likely to be two and three times as much because of inadequate fire protection. As one farmer put it recently, "Even if the fire engines got here on time, they won't find enough water handy to flatten the fire." If money is no object, an adequate water supply can be obtained for any emergency.

All arguments to the contrary, zoning laws are still one of the best methods of guaranteeing the status quo of a neighborhood. As many students of real estate point out, neighborhoods depreciate much faster than the houses themselves. So unless you just have money to throw away, check the zoning laws of your future home community. To avoid other hazards of country living, check, too, the shape of lot, sanitary and storm drainage along with your title and deed restrictions. The Small Homes Council of the University of Illinois advises, in most cases, that no more than 10 to 15 per cent of your total home costs should be paid for a fully improved homesite. This means that you should total the estimated cost of streets, sidewalks, street lights and storm drainage if the lot is in the city or suburbs and unimproved. Also estimate cost of supplying water, gas, sanitary drainage, and electricity if not readily available.

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YOUR LAND-
CLEARING DOLLAR

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You want a Wurlitzer piano. You know it will make your home a happier one. Happier because it will be lovelier. Happier because a piano draws the family closer together. Happier because such a fine instrument is a home center for fun and relaxation.

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It needn't. For though a good piano is not cheap, the Wurlitzer costs *less than you think!* No piano made contains finer parts or costlier materials, yet the price is far below that of many other famous makes. Why is Wurlitzer able to bring you a *quality* instrument at a *moderate* price? The reason is simple:

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Wurlitzer pianos are available in a wide variety of styles, both modern and traditional, and in many beautiful finishes. $495 to $975.

More people buy Wurlitzer pianos than those of any other name!

Ivory Tower (Begins on page 36)

material along with the soft gray of ancient, weathered barn boards. Even though there's no real basement under the house, an excavated area three feet in depth helps to keep floors warm and dry. Wilfred W. Faulks, the architect, also brought joy to the young owner by providing big commodious closets.

Entrance is through wide sliding glass doors which form sections of front and side walls and lead directly into a studio-living room. This dual-purpose area is paneled from floor to ceiling with the barn siding, enveloping the room with a soft gray tone. This silvery background is perfect foil for the vivid splashes found in the water colors and portraits with which the room abounds. Textiles used as slip covers and draperies also add their bit to the gay brightness. Two beds in lively green with earth-red pillows have been placed at right angles to the massive stone fireplace and wisely set six inches into the walls for proper sitting depth. The chimney, incidentally, displays a breast fourteen feet wide in this room and also contains another smaller fireplace at its rear, facing the bedroom. A Heatilator serves both rooms.

In laying out the studio room, the architect took due cognizance of the fact that the owner not only worked there but used it for entertaining friends, and so added two roof windows at either end of the fireplace. Since these supplement the large glass-wall sections, good light is guaranteed at all times during the day. Of special interest is the furniture, many pieces designed by the artist-owner herself and finished in lacquered white birch by Frederick Fisher. The large table, for instance, is made in two sections of equal size and may be used singly or combined. Tables at the ends of the beds are of barn siding to match the walls.

Bedroom walls are of pressed wood, painted soft gray, and a floor of the same material has been given a coat of muted red. Opening from the bedroom is a modern bath with its charming rose-and-black color scheme. Deer antlers serving as towel bars add a unique touch. We find the same soft rose tone reflected in the kitchen, where walls and ceiling have received this same color and provide a sympathetic background for the hanging copper pots and pans. Water piped from a spring high up on the mountain flows into the house via gravity and is stored in tanks.

Apple Blossom

by Roseville

The pristine beauty of an April orchard, pink-and-white with dainty blooms, is exquisitely reproduced in this newest Roseville creation . . . *Apple Blossom.*
Rustic twig handles enhance the charm of this lovely art pottery of forty pieces, with gorgeous fresh colors of Aqua Blue, Coral and Apple Green borrowed from Nature herself.
Apple Blossom is for *you* . . . and those for whom you gift-seek. At good stores. See it now.

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24 pages, illustrating actual pottery settings.
Enclose 10c with your request and mail to ROSEVILLE POTTERY, INC.,
Dept. A-29, ZANESVILLE, OHIO.

The Burglar Comes (Begins on page 40)

know of is leaving the bathroom light burning, so friend burglar can't be sure whether you're home or not.

Don't forget that the burglar is a regular ferret when it comes to locating hidden keys, so don't leave an "Open Sesame!" under the welcome mat or in the mailbox. If you must hide a key outside the house in case of an emergency, hide it well, and keep the secret to yourself. It's easy for passers-by to notice that you habitually pull the third step off the porch and extract from beneath it something metallic, which information may be passed on and on until your name has reached the top of the burglar's "must" list.

Remove valuables from your home, and chances are you won't attract a burglar. If you have large sums of loose cash lying about, in the well-known sock or sugar bowl, you're a natural for a theft. Buy savings bonds with that extra money, and use checks to pay current bills.

Make things as tough for the burglar as you can. If you plan to be away, don't play town crier and pass the information on to all the neighbors on the street, but do inform the police department. Arrange things to look as natural and "at home" as possible. Above all, don't leave any chatty, "will be gone" notes in milk bottles or in the mailbox.

Suppose now that you've taken all the normal precautions, but in spite of them, arrive home some evening to find your nest pulled apart and ransacked. Control that natural impulse to scurry through the house and find out what's missing. Strap your hands behind you if necessary, but DON'T TOUCH ANYTHING! Remember that *your* fingerprints are worthless.

The minute you're sure you've been burglarized, call the police. Don't talk things over and decide to do something about it tomorrow. Remember that *fingerprints are perishable.*

Let the police take over when they arrive. Stand by, ready to assist if called on, but stay out of the way.

As soon as the method of entry has been determined, the investigating officers will probably want to make an inspection tour of the premises. This is where you shine. What they want to know is where the burglar has been and what he has handled. Smooth glossy surfaces are best suited for retaining latent fingerprints, so look around for items which seem to be out of place or otherwise indicate handling by the burglar.

The happy ways of doing things that smooth the social pathway . . . the little graces that sweeten life and add up to mature and poised living . . . are best learned young.

That's why many mothers burn Taperlite candles on the table every night—even for the simplest family dinners. A simple act of thoughtfulness that guides their children naturally and gracefully to an appreciation of atmosphere, background and quiet decorum.

Taperlites in themselves are beautiful . . . exquisitely shaped and colored . . . with a smooth, satiny finish that reveal the finest hand-dipped quality. Their patented Firm-Fit end holds them proudly erect, free from tipping and dripping.

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CANDLE CRAFTSMEN FOR 94 YEARS

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THIS
Fireplace
actually circulates heat!

Build a Heatilator* Fireplace in your new home or camp—choose any mantel style you like—and enjoy the comfort of this amazing fireplace that warms every corner of the room, uniformly and thoroughly.

The Heatilator Fireplace works on the warm-air furnace principle. It actually circulates heat—draws cool air from the floor level, heats it, and returns it to far corners, even into adjoining rooms. Gives you comfort and economy that no old-fashioned fireplace can give you.

You can use your Heatilator Fireplace to heat the entire house on cool spring and fall days, saving the waste and bother of furnace fires. It supplements furnace heat during extreme weather, and serves as an auxiliary heater in times of fuel shortages or furnace repair. In mild climates, it's the only heating equipment needed in many homes.

Will Not Smoke

The Heatilator Fireplace unit is a scientifically designed form around which the fireplace masonry is easily built. It assures correct construction, eliminates common faults that cause smoking. **Substantial savings in labor and materials make the finished fireplace cost little, if any, more than you would pay for an old-fashioned fireplace.**

For complete and lasting satisfaction insist on this unit that has been proved for 21 years in homes and camps all over America. The Heatilator name on the dome and the damper handle is your protection—refuse substitutes. Sold by leading building material dealers. Mail the coupon today for complete information.

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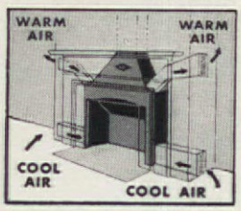
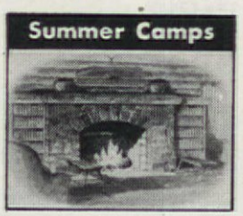


Cool air from floor level is heated in the double-walled chamber around the fire—then circulated to far corners of the room.

The Heatilator Fireplace solves the difficult problem of heating basement rooms. Its circulated heat warms the entire room quickly and thoroughly.



The Heatilator Fireplace makes camps and summer homes usable weeks longer every year. Provides real comfort even for winter weekends.

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Please send free illustrated booklet describing the advantages of the proved Heatilator Fireplace.

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Street.....
City.....**Zone**.....**State**.....

The Burglar Comes

(Begins on page 40)

Contrary to popular thought, the fingerprint for which the investigator is searching cannot be readily seen. A true latent print is nothing more than the oily deposit left by the skin ridges of the fingers, and it must be "developed," by any of several methods before it can be seen. When properly treated, the latent print appears in a magic fashion.

Fingerprints are not the whole story in investigations of this kind. Keep in mind the fact that *it is impossible for a burglar to enter a house, rummage through things, and exit—without leaving traces of his visit which can positively connect him with the crime scene.* It's up to you to keep these traces—some microscopic—untouched and uncontaminated.

Now comes the loss. If you are well-prepared, you'll have an itemized list of all the valuables in the house, and this list will include serial numbers, initials, and other peculiar markings. It's wise to stamp or otherwise place serial numbers on all items that you value which are not already so identified. The chances of recovering *numbered* articles are good.

This particular burglar is not likely to come back, but there are others of his breed. Lock your house, mark and list its contents, and you'll be doing your share to keep the burglar away.

Behavior Problems

(Begins on page 30)

shall not now be less-loved because of the household's "blessed event." Unless parents understand what motivates the child's supposedly strange behavior, the "event" may be catastrophic rather than "blessed."

As with so many phases of child care, the best approach to jealousy is a preventive one. It is helpful if parents let a child know that a new baby is on the way, and he will need reassurance, in many ways, that no newcomer will take his place in his parents' affections. Good guidance during the period of a mother's pregnancy can result in his looking forward eagerly to the coming event. He'll want to know that he can help care for the future baby in minor ways.

Usually there are changes in the family routine which will follow the entrance of a new baby into the household. So far as possible the changes should be planned for before Mother returns from the hospital. If there are to be major shifts in furniture, or in sleeping arrangements, these should be taken care of sometime beforehand. If the baby is to occupy Junior's crib, then Junior's new bed should be bought and installed ahead of time. He should become accustomed to sleeping in his

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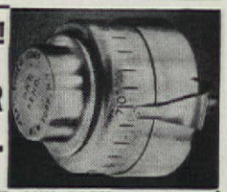

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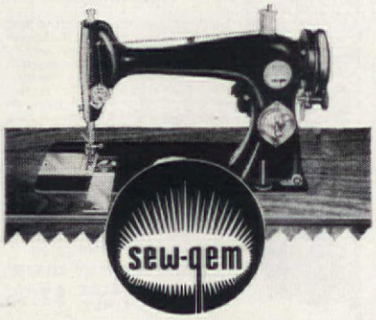

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DREMEL MFG. CO., Dept. SP-479-B, Racine, Wis.

Behavior Problems

(Begins on page 30)

new room or new bed, a few weeks before his new sister is introduced into the household, amid much confusion.

It is wise to acquaint him well in advance with the housekeeper or nurse who will be with him when his mother is away. Otherwise, he will feel like a displaced person and he'll become a stranger in his own house, feeling lost and insecure. If he is going to be enrolled in nursery school, this should be done in advance so that he can feel secure in this new situation, well before the problem of the new baby confronts him. Once the baby is home, avoid sending the older child into a new situation, like a nursery school, until he has had a chance to know the baby and to be sure that he himself is still an important member of the family. Should he be sent immediately into a strange group, he'll figure that no one loves him and that he's being abandoned for reasons which he can't possibly understand.

Once the baby is at home, parents can do many positive things to reassure the older child. Let him know that you love him as much as ever, that no one—not even the new baby—can displace him in your affection. Dad should greet him *first* when he returns from work, and always avoid rushing exuberantly into the infant's room or asking first about the baby. Try to get neighbors, aunts, uncles and grandparents to continue to show him attention and affection. They, as well as parents, should make a special point of presenting a trinket to Junior from time to time, particularly when the infant is receiving a gift.

Junior should be made to feel important in his relation to the household. A little extra praise for his accomplishments will go a long way toward letting him know you realize he can do many things the baby can't do, and the feeling of pride he gains from praise will add to his security.

Despite these preventive measures, Junior may sometimes try to hurt the baby. When he does succeed in punching the baby or pulling his covers off, he should not be punished. Punishment will only increase his anxiety, his feeling that he is no longer acceptable, as well as his guilt. It may result in his wanting to hurt the baby more severely the first chance he gets. If he is old enough, explain to him that it is natural for him to resent the baby sometimes, but that he can love the baby just the same. He should understand that parental love is broad enough to include him as well as the baby. He must know that hitting the baby is wrong and not acceptable, that if *he* were hit by the baby, or anyone else, he, too, would be protected by his parents.

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Want a big, roomy kitchen—or a small, compact one? Whichever you choose, you'll find just the right floor and wall cabinet units in the Curtis line of wood cabinets. These units fit together for any size or shape of space. What's more, you can have such extra advantages as a snack bar, and utility units for storing kitchen equipment of all sizes and shapes.

Everything is within easy reach in this modern Curtis kitchen. There are many other possible combinations of Curtis units to fit this space. Curtis cabinets come to you prime coated—and may be painted in the color of your choice. Every unit has the sturdy quality construction and fine materials that have made the name of Curtis famous since 1866.

This charming kitchen-dinette is one of the many arrangements which Curtis units make possible. Curtis kitchen units may be installed just as easily in an old home as in a new one. Remember, Curtis kitchen cabinets are made of wood for extra durability and long life.

Here's a source of inspiration and ideas for every kitchen planner—the Curtis Kitchen Idea Book. Send for your copy today!

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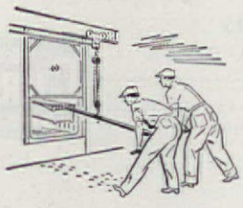
WHAT IS ENAMELED CAST IRON?



All Eljer Enameled Cast-Iron Fixtures have a body of *solid cast iron.* An *extra-thick* coat of Vitreous Enamel is fused to this base by extremely-high oven temperatures. The resulting finish is velvet-smooth . . . and will last a lifetime with ordinary care. When you buy a bathtub or kitchen sink, be sure it is made of *rugged, rigid cast iron.*

ELJER CO. FACTORIES AT: FORD CITY, PA., SALEM AND MARYSVILLE, OHIO, LOS ANGELES, CALIF.

Primer

(Begins on page 49)

savings as frequently, since the amount of excavation and basement construction is so much less in the first place than for a one-floor home of equal room area. However, the possibilities are well worth the time and trouble of making comparative sketches, material lists, and estimates.

DOES THE USE OF CONSTRUCTION BOARD FOR SHEATHING EFFECT A SAVING AND DOES IT RESULT IN SOUND CONSTRUCTION?

Yes is the answer to both parts of the question. The saving is greater in labor than in the cost of the material. The use of construction board makes sheathing a rapid operation. It goes on in large, easily handled sheets, whereas wood sheathing must be laid board by board, and requires much sawing. Adequate nailing to each stud is essential in either case for structural strength. Tests have shown that the large sheathing boards, when properly applied, provide more than the necessary strength for the usual strains and stresses in frame or masonry veneer exterior wall construction.

IS THERE A PRICE ADVANTAGE IN DRY-WALL CONSTRUCTION OF INTERIOR WALLS AND ROOM PARTITIONS?

The same saving in labor applies to the use of wall boards for interior wall surfaces as is the case with construction board for sheathing. While lath and plaster remain probably the most satisfactory finish for interior walls and ceilings, an increasing number of houses are being built, with satisfactory results, with some of the many varieties of wall board now on the market. Great improvements have been made in the methods of treating joints, the phase of wall-board construction that caused the most difficulty in its pioneer days. Wall board goes up in one operation, whereas plastering involves four operations, one by the carpenters to install lath and then three coats of plaster by the plasterers, with time to dry in between each coat. There is still another factor in the picture beside the economy feature. A plastering job involves the use of a tremendous amount of water, much of which is absorbed by the previously dry structural lumber which swells and subsequently must shrink as it dries out. The drying takes quite a while, sometimes as much as two years, and is the cause of the many plaster cracks that appear in new homes. Wall boards are installed without the

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Loads of beauty, year after year . . . the biggest bargain in flowerdom! For just $2.95 you get: 4 blooming-size 2 yr. Roses—red, pink, yellow, white; 9 healthy, 2-foot flowering shrubs (2 Red Snowberry—2 Red Indian Currants —1 Red Spirea—2 Altheas—1 Pink Deutzia—1 Forsythia); 2 Hall's Honeysuckle Vines, blooming size; 1 Red Maple shade tree — 2-foot size; 1 2-foot Red Cedar Evergreen; 25 2-foot Amoor River Privet Hedge plants—enough to set about 75 feet of hedge.

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This is an introductory offer—the regular catalog price of these 42 fine plants is $12.19 . . . but they're yours for just $2.95 if you order from this advertisement.

EXTRA • TULIP TREE

ORDER NOW and you receive at no extra cost a big 2-ft. tulip tree—a fascinating tree that is covered with tulip-shaped blooms in spring!

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All 6 Packets of seeds, 1 of each color (*value 95c*) **for only 25c** postpaid. For a larger planting **6 Half Ounces,** 1 of ea. (*value $3.*) **for $2.** *Send 25c or $2 today!* Grown on Burpee's Floradale Farms.

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Enjoy fresh garden vegetables all summer for (10' x 25' PLOT) 10¢

Tender, early lettuce, purple-top sweet turnips, early beets, Golden Beauty carrots, 15-day mild red radishes, crisp cucumbers for pickles or slicing.

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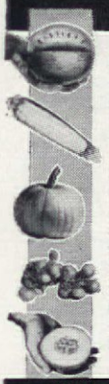
Bear young; produce larger nuts. Easy to grow. Also fruit trees and plants. FREE CATALOG

STAHELIN'S NURSERY, Box P4 Bridgman, Mich.

New MIDGET VEGETABLES for the SMALL GARDEN!



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GOLDEN MIDGET SWEET CORN—Tiny 4-inch golden ears on dwarf, 30-inch plants in less than 60 days. Sweetest corn grown. Full size kernels.

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THE
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Primer

(Begins on page 49)

swelling and subsequent shrinking of the framing, thus eliminating much of the usual cause for wall cracks.

WHAT SAVINGS ARE POSSIBLE ON FLOORS?

The price of hardwood flooring skyrocketed during the war. Its cost is still out of reason. It is well to ask yourself whether you really need hardwood flooring at all, especially in those rooms that you might carpet from wall to wall or cover with linoleum. In more than one instance, thrifty home builders have laid heavy building paper over their sub-floors, placed their rugs on this and are happily and comfortably enjoying their new homes—postponing the finished floor until hoped-for price reductions become a reality.

TRIM CALLS FOR THE MOST EXPENSIVE, WELL-SEASONED, FINISHED LUMBER. CAN ANYTHING BE DONE ABOUT IT?

Do not economize by using inferior grades. Trim sizes may often be reduced, however. The amount and size of trim suitable for large rooms and high ceilings becomes overpowering in small houses. By scaling the trim to your room sizes, you may not only effect a saving but produce a more pleasant effect as well. The trend in contemporary interiors is to eliminate trim almost entirely.

HOW CAN THE INEVITABLE WASTE OF MATERIALS BE HELD TO A MINIMUM?

Waste is an important contribution to building cost—in some cases running as high as 10%. The place to begin to eliminate waste is in the planning stage. Room dimensions and roof pitch that call for even timber lengths not only prevent wastage of discarded ends but the labor of cutting each timber as well. It is reported that recent experiments show startling savings on a house built according to the modular system.

ARE THERE SAVINGS TO BE HAD FROM PRE-CUTTING OR PREFABRICATION?

Certain parts of the house have been prefabricated for years. Doors, windows, door and window frames, and kitchen cabinets, for instance, have

A certified insulation job gives you protection all 'round the house!

When you insulate your home you want *maximum* benefits in fuel economy and comfort. You're *sure* of them with an Eagle-Picher Certified Job because it's a *complete* insulation job. Our expert contractors install fireproof, durable, super-efficient mineral wool in your attic or roof, sidewalls, around windows, *all* insulatable areas. Correct thickness of insulation, quality of workmanship, are covered by our rigid specifications. Follow-up checks are made on typical homes in each contractor's territory. And the certificate you get is your assurance of permanently efficient insulation, maximum fuel savings, year 'round comfort . . . all the benefits of a *complete* insulation job. Why not send the coupon today?

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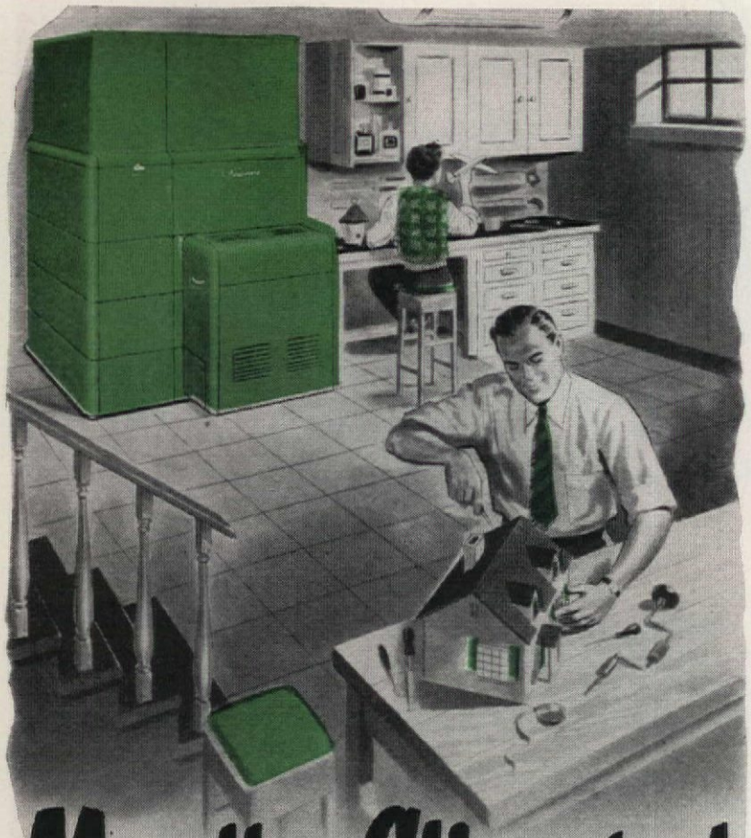

Mueller Climatrol *Modular Furnaces

- a new idea in home planning!

Now you combine modular units to fit your exact needs and budget

Here's good news! *You can plan heating just the way you want it, and just the way you can afford it* — with Mueller's exclusive new *modular* design. Each basic unit (from burner to summer air-conditioner) is designed to fit each other unit in any combination.

Here's what this amazing flexibility means: You can install a modern Mueller Climatrol year 'round heating and air-conditioning system complete at one time. *Or you can build it a step at a time, adding each modular unit as you wish.* For instance:

1. You can start with an efficient Mueller Climatrol gravity furnace.
2. You can equip it with a burner for gas or oil as you choose. If you want to change fuels later, simply change burners.
3. Then add a blower-filter unit and you have a Mueller Climatrol winter air-conditioner (as illustrated above).
4. Finally you can add a cooling unit, and enjoy the perfect comfort of Mueller Climatrol year 'round air-conditioning. Your system then is identical with a system which is bought complete at the outset.

Mueller's ninety-two years of specialized experience stand behind this important advance in home-heating design. Ask your Mueller Climatrol dealer for complete details today. And plan modern, fuel-thrifty home comfort for your family with the new Mueller Climatrol *modular* line. *L. J. Mueller Furnace Company, 2078 W. Oklahoma Ave., Milwaukee 7, Wisconsin.*

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**Modular furnaces* are composed of units designed and manufactured to standardized sizes and types. Each fits all others in any combination you choose. You can change or expand your combination as you wish.

MUELLER Climatrol

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Primer

(Begins on page 49)

been made in specialized factories and sold complete, ready to install for less than the carpenter on the erection job could make them. Before the war some lumber dealers, using power saws, would deliver roof rafters angle-cut at one end to fit properly and snugly against the ridge and notched at the other end to rest on the plate. Such methods create definite savings. The National Retail Lumber Dealers Association and the Small Homes Council, University of Illinois, have been studying this sort of thing and promoting the availability of ready-cut framing lumber in standard sizes that are co-ordinated with the usual dimensions of other building materials. Investigate the possibilities in your area. Perhaps also as prefabricated houses are produced under factory conditions in greater quantity, there will be more price advantage, than has yet developed, to buying the entire shell of the house from a manufacturer.

IS IT NECESSARY THAT HOME BUILDING BE THE ONLY GREAT INDUSTRY WITH MOST OPERATIONS MANUAL AND WITH TOOLS NOT MUCH CHANGED IN 75 YEARS?

It certainly doesn't seem reasonable. The operative builder erecting a group of houses makes use of power saws, drills and other tools that speed up his operation and thus reduce his labor cost. He effects a considerable saving. While the builder of individual houses cannot take full advantage of production-line methods, he can save by the use of power tools. A great many contractors have increased their efficiency in this way, and in all probability more of them will take the step to meet competitive prices and still have the profit necessary to make it worth while to build houses or stay in business.

CAN THE BUILDING BUDGET DOLLAR BE STRETCHED IN THE SELECTION OF THE WORKING PARTS OF THE HOUSE?

Roughly 50% of the cost represents the shell. The other half represents working parts and equipment that go into it. In this latter half lies a wide field for savings. The home equipment now considered necessary has increased tremendously. It is all very desirable, too, if we can afford it. The thing to remember is that many items can be added later, while others must be included initially. Items like an extra bathroom, a laundry, the most expensive plumb-

12 packets $1.00 regular value $1.85

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Alyssum	Mignonette
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Burpee TUBEROUS Begonias 3 FOR 25¢

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2 CRIMSON KING - - 2 APPLE BLOSSOM PINK

These plants will produce hundreds of gorgeous blooms in your garden this year. Grow larger and bloom more profusely each season. Send 25c in coin for this Big $1.00 Value and our Big Nursery and Seed Catalog or postal for Catalog only. FREE

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FRUIT TREES, BERRY PLANTS, ORNAMENTALS. Our complete line of fruit and nut trees: Blueberry, Boysenberry, Strawberry, Raspberry, Grape, Asparagus plants, Flowering Shrubs, Shade trees and Evergreens leads to fields of plenty and beautiful homes. Send for free 52 page Planter's guide catalogue today.

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SPECIAL FOR 1949. Giant Scabiosa, a new type of this lovely flower. Blossoms are spheres of broad-fringed petals in tones of coral, salmon, rose, blue. Packet of seed with catalog, 10c.

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Please send me a FREE copy of your beautiful catalog. Enclosed is 10c for packet of New Giant Scabiosa seed.

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Primer

(Begins on page 49)

ing and electric fixtures, can be installed in the future without extra cost and undue trouble if the necessary pipes and wiring have been run during the original construction. But a decision must be made on certain larger integral items, as between the latest developments in complete air-conditioning and the less costly older systems that have proved themselves. It all depends on which items and standards are considered most essential in your own family, and on what the budget will allow.

ARE THERE ANY MEANS BY WHICH THE RELATIVELY EXPENSIVE PLUMBING AND HEATING ITEMS MAY BE HELD DOWN?

Again the answer goes back to planning. In a one-story home, kitchen and bath should be located side by side or back to back. In a two-story house the bath should be over the kitchen. This means shorter lines and a considerable saving. The heating plant, except for some very good reason to the contrary, should be centrally located so that a minimum amount of pipes or ducts will serve to reach all rooms. For the small, compact house, it will pay to consider a utility package, or "working core," that contains all necessary plumbing and heating already hooked up and ready to be rolled in as a unit. Compare the cost of such a unit for your home with estimates for conventional plumbing and heating installations. There may be a saving.

IS THERE ANY HARM IN POSTPONING THE INSTALLATION OF GUTTERS AND LEADERS?

With most houses, no. The drip may interfere a little with your landscaping, but with shed, hipped or pitched roofs, no damage will be done to the house. It seems better to postpone their installation than to use inferior and cheap materials.

IF A HOUSE IS NO BETTER THAN ITS ROOF IS IT ADVISABLE TO SEEK ANY ROOF ECONOMIES?

Almost all roofings, including the cheapest, are warranted to last 20 years. There is a wide variation in the cost of different roofings. The roll roofings are generally the cheapest, but most of them are not very attractive. There is a great variety of

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SURE!
JUST INSULATE WITH FIRE-PROOF
Gold Bond
ROCK WOOL!

Last year over 100,000 thrifty homeowners insulated with Fireproof Gold Bond Rock Wool. Fuel savings up to 40% soon pay the cost and these savings *continue* for the life of the house.

Besides lower heating costs and complete winter comfort, homes insulated the Gold Bond way have three more big advantages:

They are as much as 15° cooler in summer.
They are more firesafe. Fireproof Gold Bond Rock Wool in the walls and roof provides a permanent fire barrier.
They have a higher resale value.

Does this sound good to you? Then call in your Gold Bond Rock Wool Applicator. He's an insulation specialist, factory-trained in Gold Bond's tested methods of application, to give you the very best insulation job, without muss or fuss. He uses only Fireproof Gold Bond Rock Wool. Made by National Gypsum Company, it is the finest insulation money can buy.

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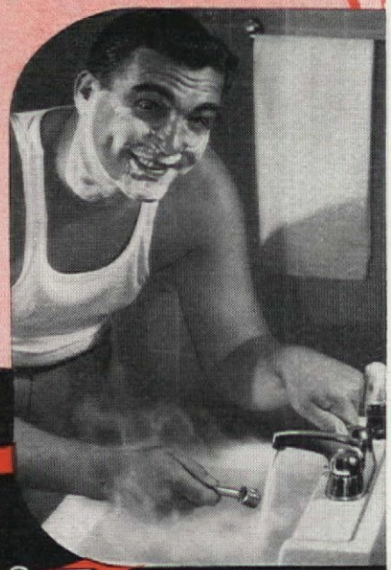
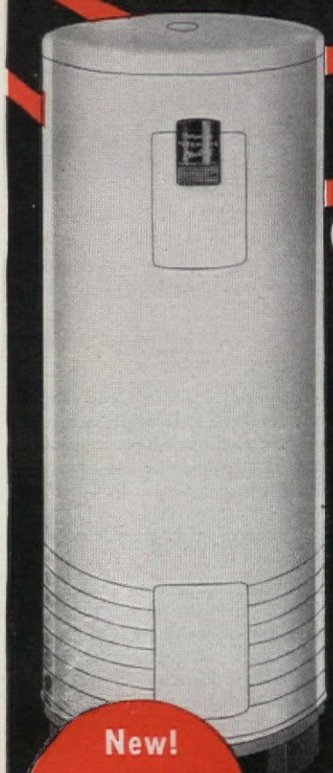
With Magic Circle Heat Of Pressurized Calrod Units, You Enjoy Unequalled Safety, Economy And Reliability. Correct Water Temperature Maintained Automatically. Heavy-Duty Tank Stores Hot Water For As Long As Three Days Without Reheating!*





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Day and night, the new thermostat keeps water temperature exactly right *automatically* and prevents the waste of electricity. So efficient is the thick Fiberglas* insulation around the heavy tank that you actually can store hot water for *three days* without reheating! Be sure to see this great new home appliance at your Hotpoint dealer's.

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New! Hotpoint Gives You 10-Year Protection Plan!

EIGHT MODELS, ranging from 15 to 82 gals. capacity. The table-top model is available in both 30- and 40-gal. capacities and is a matched unit of Hotpoint's Electric Kitchen.

Everybody's Pointing To Hotpoint Electric Water Heaters

*Reg. U. S. Pat. Off.

Primer

(Begins on page 49)

other materials suited for different types of roofs and architecture, and varying a great deal in price. Among these are: shingles of wood, asphalt and asbestos; metal such as copper, aluminum and galvanized iron; and "built-ups" of roofing paper and asphalt or pitch. If cost is the main obstacle to your moving in under your own roof, consider the possibility of putting on a cheap roll roofing first with the idea of covering it with a more attractive or suitable roof in the future when costs may be lower—and your financial situation improved.

IS THERE ANY ADVANTAGE TO POSTPONING DECORATING A NEW HOUSE?

There is a definite advantage. Of course, all wood and metal *exterior* should be painted to protect it. But inside, it is another story. In fact in thriftier times it was the custom to live in a new house a year before painting or decorating. This gave time for all settling to take place. Then the house was decorated with the reasonable assurance that no more cracks would develop to ruin the job. If you don't fancy living with plain white walls for a year—and few do—color can be applied quickly, easily and economically with any one of the several good resin emulsion, "water" paints. At the end of the waiting period, wallpaper, oil paint or the same good water paint can go right over the first job, after cracks have been patched.

IS THERE ANY SOUND CHEAPEST MATERIAL TODAY TO BEAT THE HIGH COST OF MOST MATERIALS?

Nationwise the answer is probably no. It depends largely on location. Transportation influences the cost of materials greatly. It is wise to select materials that are available locally in considerable quantity and that are, for that reason, advantageously priced. In one area this material might be locally-cut lumber, in another brick, in still another stone. Since the war an increasing number of houses have been built of cement cinder block. Shortages of other materials and in some instances a price advantage have given this very interesting product an opportunity to prove itself. Before deciding on the material for your new house, it is wise to shop the available market carefully. Compare the costs not only of the materials themselves but of the labor involved in their use. Then if cost is the paramount factor, be guided accordingly.

Waterlilies

BRING COLOR AND FRAGRANCE TO GARDENS EVERYWHERE

Waterlilies are easily grown and should be in every garden. Put them in a tub of water if you do not have a pool and in a few short weeks you will enjoy beautiful blooms.

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We also have many other of the finest roses grown, including the All America Awards and new Sub-zero varieties.

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1949 FREE CATALOG

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in a box, Greenhouse, or Hotbed. Scientific instructions, copyrighted, $1.00. It is easy, in an amazingly short time, to root cuttings of Camellias, Azaleas, Gardenias, Roses, Evergreens, and other plants, in sand, any time of the year, with our instructions. This information cost us thousands of dollars, and years of experience, and costs you only $1.00. Ppd.

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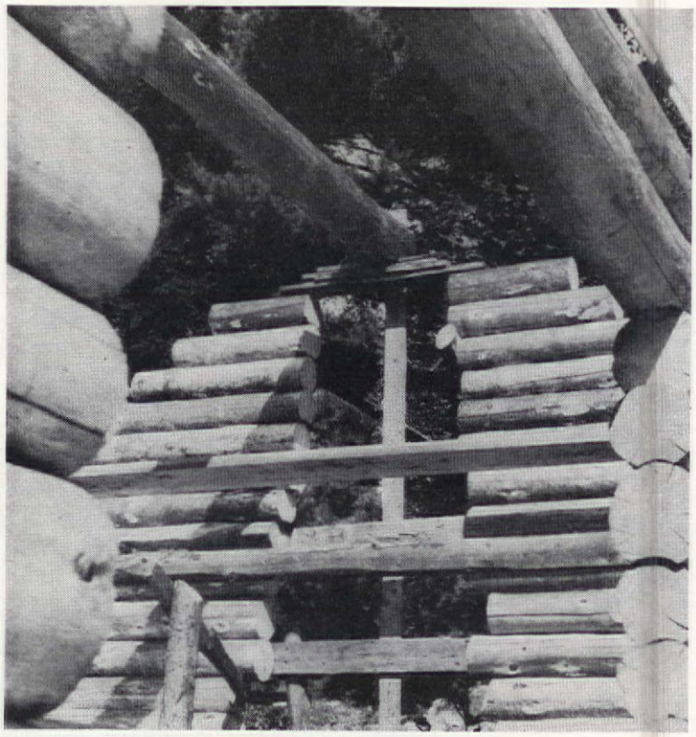
Build a Log Cabin (Begins on page 38)



Spikes and props steady and support the gable-end and ridge logs until the chimney is completed

Door and window openings are cut to accurate fit later. Spikes hold logs in place until frames are set

only a slight taper and small branches and knots. The bark must be peeled when the sap is flowing; then the surface slime is scrubbed off with warm water and soap and an ordinary coarse copper pot cleaning pad to prevent or remove blackening or mildewing of the slime and log. Native white pine was used for the floors, door, window and door frames and ceiling boards. Stones for the masonry came from near-by walls, and the roof is of used Vermont slate. Raw linseed oil was used on the door, door frame, exterior log surface and all interior wall surfaces. The outside of the windows

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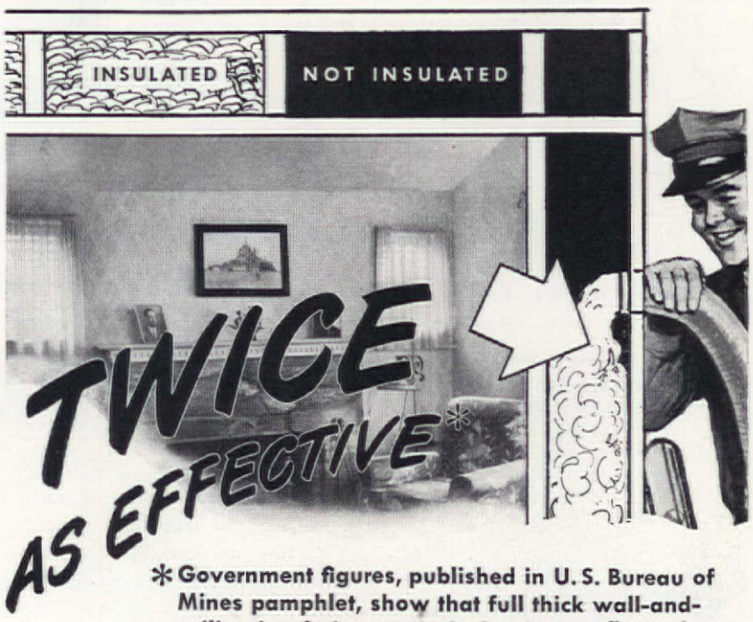

*Government figures, published in U. S. Bureau of Mines pamphlet, show that full thick wall-and-ceiling insulation saves fuel *twice as effectively* as other treatments used in protecting the average house against heat losses.

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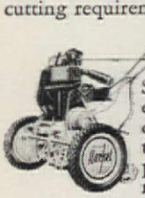

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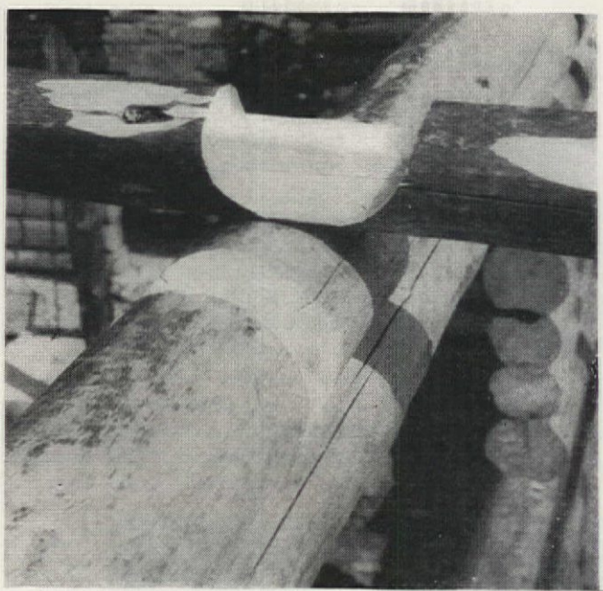
Log Cabin

Top side of rafters is squared by hewing with a broad axe. Ceiling boards are laid on the flat surface. 2″ x 2″ strips on the ceiling above the rafters leave air space under roof boards

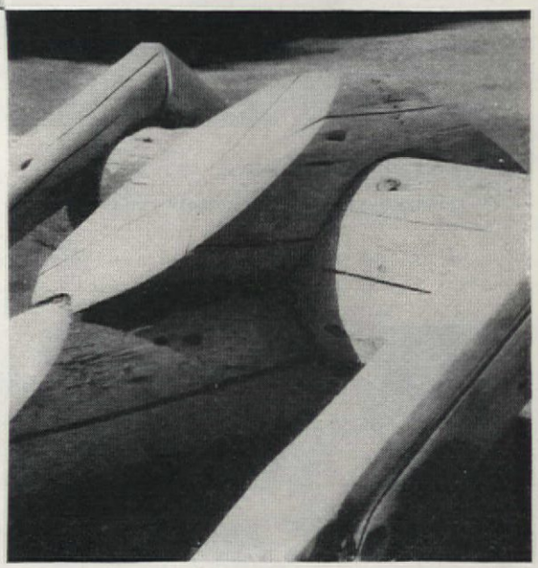


Fitting the rafter and plate logs is the most exacting task. Here an unscrubbed rafter lies upturned on the plate log, accurately fitted and ready to be laid in place

Plate and gable-end logs are strung with oakum to insure a tight fit when ceiling boards are nailed in place. Notice the tight fit where the rafter and plate logs meet

and window frames were painted, and the floor has a stained linseed oil finish.

Foundation walls are higher under the gables, since the log levels are staggered. The top slopes to the outside and is painted with paraffin to shed water. Sill logs were hewn flat on the bottom with a broad axe, and bolted to the wall with 20″ x ¾″ machine bolts set about 4 feet apart. All other wall logs were rough-notched with a double-bitted woodsman's axe, then fitted in position before being hewn to a line with a curved adze, also known as a howel or "shin-hoe." The notches were finally finished with a chisel. The logs are shaped to shed water, fitting like matched lumber, and eliminating the need for chinking. The finished notch was creosoted, tarred oakum was strung along the top of the lower log, and the new member was spiked every four feet with 12-inch spikes made from ⅜″ rods.



The ridge log is not cut into at any point. Rafters and gable-end logs are cupped around it. Gable-end logs are cut to match the squared top side of the rafters

(Begins on page 38)

Above the native pine ceiling is 2″ air space, spruce roof boards, roof felt, and slate

Door is made of two layers of white pine boards with one layer of spruce between, lag screwed firmly together

Not finished, just "time out"

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Hobbies

(Begins on page 22)

Smyth

In their workshop, Powells finish a harp, contra bassoon

decided that a little symphony would promote interest in it. One day she came to me and said, 'Now, dear, I wish you'd make some violins for me.' And naturally I did!"

Dr. Powell had always been interested in music, but never had he made a violin. Eventually, he learned how to cut out and assemble the parts of a violin, later progressed to the making of piccolos and cellos.

Thanks to Mrs. Powell, the orchestra has a full roster of almost 100 musicians. She designed and cast the heads in plaster of Paris, dressed the figures in "white tie and tails."

The Powells learned half a dozen new skills in developing their unique hobby, took up the study of musical instruments, wood-carving, and ceramics. "Making a fiddle or a harp is slow work when you have only a little spare time to devote to it," says Dr. Powell. "But we get good results, and it's lots of fun."

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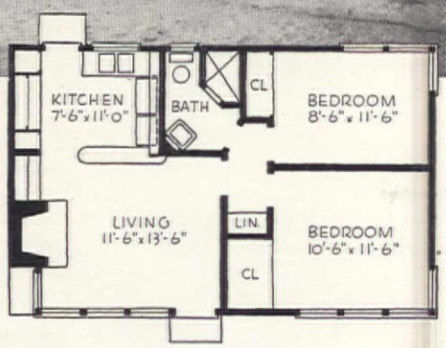

Data: Ethel McCall Head

Long hours of hard work plus vision helped the Jack Brooks family of Balboa Island beat high cost of building and build a charming home

The Jack Brooks family were certainly definite about what their future home should look like. They had, all three, given it a great deal of preliminary thought before approaching their architect, and so automatically stepped into that rare circle of ideal clients. They wanted a small, very small home, modest in appearance but with plenty of storage space. They accomplished this in an area of 620 square feet and, in doing so, accomplished a minor miracle in that the house was started on March 3, 1947, and was moved into on April 10 of the same year! To be sure, it was not fully completed as to some refinements, but it functioned beautifully and took only three additional weeks to make it what it is today. But we're a bit ahead of our story.

At the start, Mr. Brooks discovered that he was victim to the various ills which beset home builders. This was especially apparent after interviews with contractors and sub-contractors. The outcome of these preliminary talks led to a decision to take a little time off and build the house himself. This decision was bravely made in spite of the fact he knew very little about carpentry or building. Skilled help was called in to lay the concrete foundations, but the main frame of the building was put up with the help of but one carpenter. After that, outside assistance was needed only for plumbing and electrical work. The design of the house, itself, is the inspiration of Mrs. Brooks who says, that after long hours spent studying plans, she realized that the most

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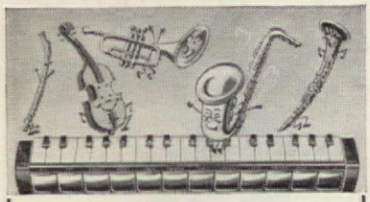

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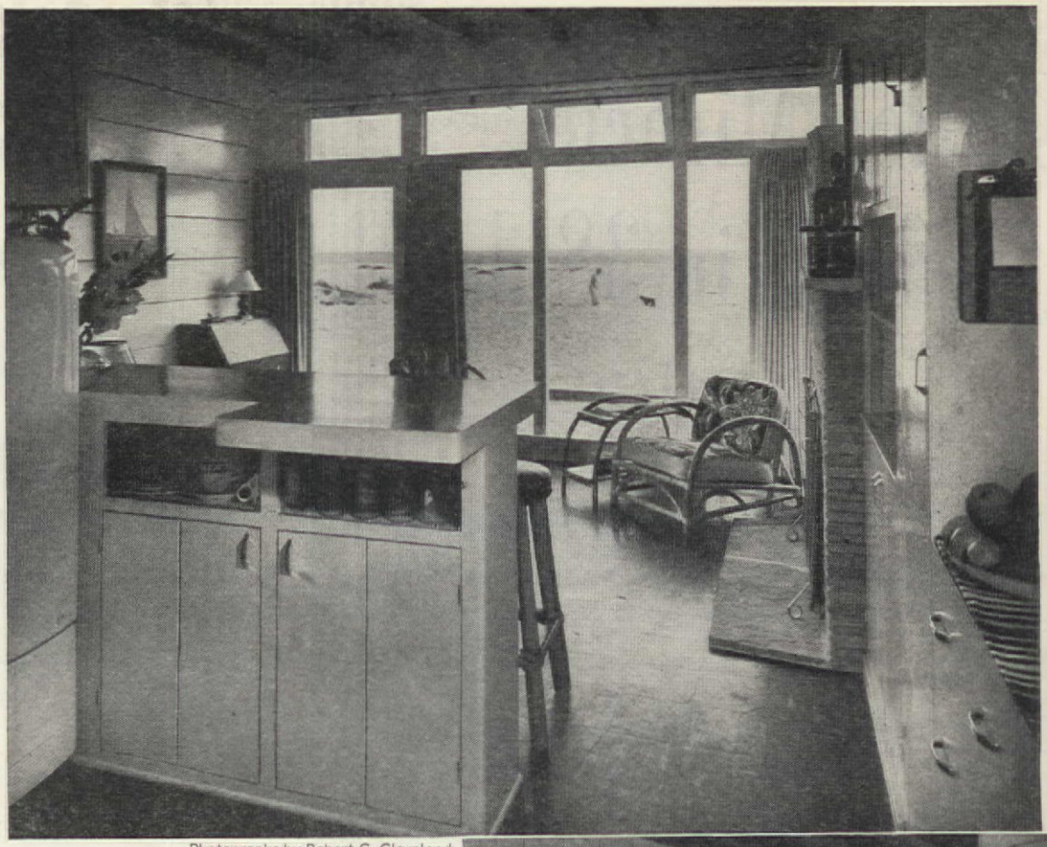

Photographs by Robert C. Cleveland

Looking towards beach and ocean through floor-to-ceiling living-room sash with hinged transoms. Counter in foreground is only barrier separating kitchen from rest of house

Entrance door leads from street directly into kitchen. Cotton upholstery is bright with tropical pattern in reds, greens and browns

Furnishings throughout are informal and reflect beach atmosphere. Fireplace is of flagstone

Minor Miracle (Begins on page 101)

efficient little house of minimum plan would have to be a rectangle surmounted by a shed roof. She wanted a house easy to maintain with housekeeping kept to zero and, to gain her end, was perfectly willing to have it strictly informal with main entrance on the street side leading directly into the kitchen. The house is placed on a lot only 40 feet wide by 80 feet deep with garage right up on the street. There's a small paved motor court adjacent to the garage for parking cars, a feature that doubles either as laundry yard or as Ping-pong court for eleven-year-old Douglas. A narrow path bordered by geraniums leads to the back door and into the charming, modern living room with its walls of glass overlooking the ocean.

Though street entrance is into the kitchen, clever planning has set the working parts away from the line of normal traffic, and one is immediately aware of the surprising spaciousness of the little house. Helping this effect is the dining counter which is the only barrier between kitchen and living room. This counter seats four comfortably and, when larger parties are planned, they are always buffet. Small

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Minor Miracle

(Begins on page 101)

though it is, the kitchen is a model of efficiency. There's a stove and refrigerator on the south wall, sink and drainboards on the street side and then, following in U-shape, is a series of well-planned cabinets on the north. A built-in sideboard here for fruit and cookie-jar storage conceals, beneath it, a laundry tub whose top hinges up when in use. In addition to all this, space has been provided for broom closet, pot cupboards, plus ample room for dish storage.

Greatly helping to enlarge the appearance of the living room is the wall of glass that faces beach and ocean. These sash are fixed and have transoms overhead which open and provide excellent ventilation. Solex glass used here cuts out about 35 per cent of the glare and so does away with drawn curtains during the day. Inasmuch as the house is lived in year round, there are, in addition to the flagstone fireplace, built-in electric units in bedrooms and bath. Black-and-white asphalt tile, laid directly on the concrete slab, covers the floors in all rooms. Furniture is minimum—stick reed chairs covered in green, red and brown tropical-patterned cotton and, at night, gold-colored draperies across the glass wall add a restful appearance.

In the parents' room we find redwood walls. The wainscot laid horizontally combines with vertical boards above to create an interesting texture. Windows here, also, are from floor to ceiling and further the illusion of great space. Actually the room is average in size but, surprisingly, contains without crowding, a double bed, chaise longue, chest of drawers, a trim little dressing table hung on one wall and, to top matters off, one whole wall of wardrobe closets! Since Douglas's room is small, windows have been placed high on the street side to make available extra wall space for placing the bed. This room, too, has its own large closet. These two rooms are joined to the bath by means of a tiny passage including, in its small area, storage for linen.

In this era of high building costs, the Brooks family feel that their little house is one solution to licking the problem. Contained in 620 square feet, they have everything for comfortable family living without having resorted to a huge investment. Don't minimize the fact, however, that moving into a home only 38 days after construction was started, took plenty of hard work and long hours of planning. Seven days of each week were spent on the job, but they don't regret a minute of it. For them the results justify the efforts. Here's a house equally suited to vacation or year-round living, and their example should prove inspiration to others with limited pocketbooks.

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and for that stiff arm, hip, and leg

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W. F. Young, Inc.
Springfield, Mass.

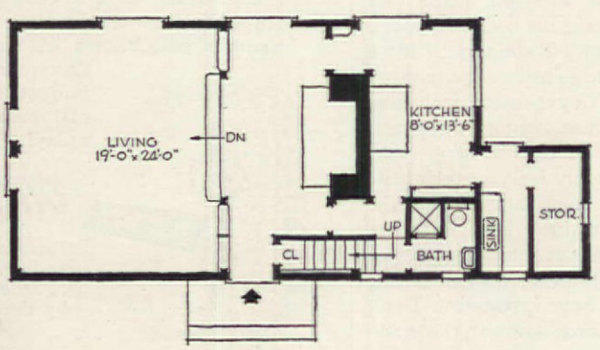
Ah! my Absorbine Jr.!

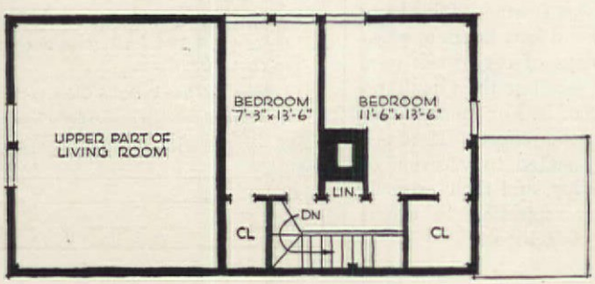
ETHEL M. EATON

Summer or Winter

Photographs by Paul Davis

There's no home quite like an old barn according to the A. Merritt Pitchers of Londonderry, Vermont, who should know since they've lived in two





An old New England barn, weathered to a soft, silvery gray and shaded by ancient maples is certainly a thing of beauty. The A. Merritt Pitchers are especially addicted to these landmarks for they've lived in two of them. Both barns were brought up to date with loving care, not losing a whit of their native charm in the process but becoming livable, comfortable all-year-round homes. Incidentally both transformations were made with the sensitive guidance of an old friend, architect Sam Ogden.

They had spent about two-thirds of a year in their first barn home, when this one, now called the "new" barn, became available. It had remained unused for about ten years since the owner's business kept him in a distant part of the country. Hope that he might be able to return each coming summer kept him from parting with the building. Actually the Pitchers bought it, fully intending to remodel it as a future home for their daughter who was soon to marry. Though little work could be accomplished during the cold winter months, there were actually no major revisions since the former owner had already made a number of improvements. But as is the case with all buildings long unoccupied, some repairing was needed along with a prodigious amount of cleaning. In keeping with the original

It's Home for the Pitchers

Soft charm of weathered-gray barn boards on walls and gable end of lower living room combine with huge old structural beams to add informal simplicity

Narrow dining space with cream-colored walls and ceiling is kept snug and warm by Franklin stove shown in the foreground

structure, all improvements were directed toward simplicity and comfort. A spacious living room is on two levels, an arrangement that has proved both attractive and practical since in extremely cold weather the large lower section of the room can be cut off by drawing heavy curtains. This results in a small, cozy sitting room around the fireplace on its upper level. Originally the lower part was used for the storage of hay and so had no floor. Access was through doors wide enough to accommodate a two-horse wagon. These doors were boarded up and double casement windows now occupy part of this space.

The upper level, which has the appearance of a long, low platform, was used as main floor in the old barn. A huge stone chimney now fills the space formerly occupied by the horse stalls, and the two

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I been sharpening lawn mowers thirty odd years now. So I guess I know a good mower.

Course you *want* a good one. No sense having to buy another four, five years from now.

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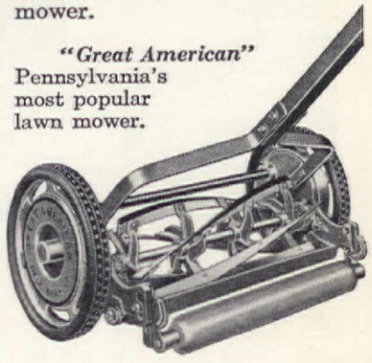
There's a lot of important things about a lawn mower you can't see. Like the kind of steel in the blades—whether it has good ball bearings and cut gears on both sides—whether you can true it up and be sure it'll *stay* trued up. Average man has to take things like that pretty much on faith.

Tell you what you do:

Find out where they sell Pennsylvania mowers. There's five of them—Great American, Meteor, Pennsylvania Jr., Penna-Lawn and a power mower—for different kinds of lawns, different kinds of grass and different size pocketbooks. Those Pennsylvania people been making fine lawn mowers for more than 70 years. Some of their mowers been cutting grass for ten, twenty, forty years.

You'll be mighty pleased with a Pennsylvania-made lawn mower.

"Great American"
Pennsylvania's
most popular
lawn mower.



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PENNSYLVANIA LAWN MOWER DIVISION
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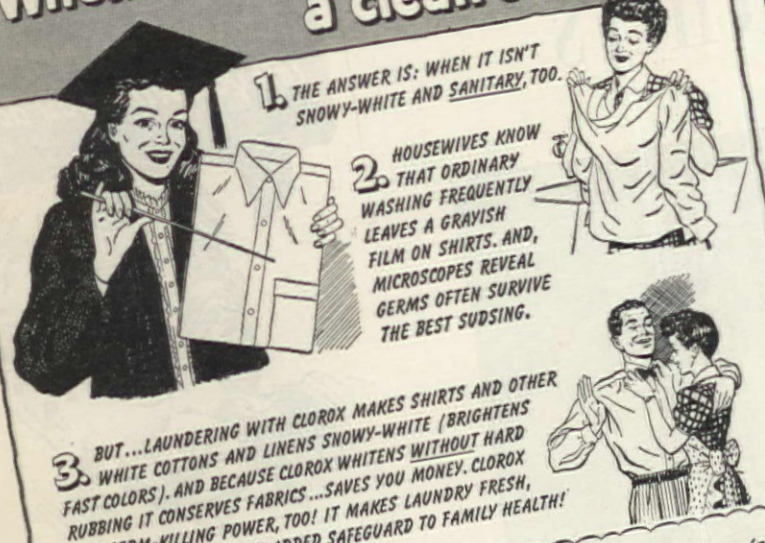
When is a clean shirt not a clean shirt?



1. THE ANSWER IS: WHEN IT ISN'T SNOWY-WHITE AND SANITARY, TOO.

2. HOUSEWIVES KNOW THAT ORDINARY WASHING FREQUENTLY LEAVES A GRAYISH FILM ON SHIRTS. AND, MICROSCOPES REVEAL GERMS OFTEN SURVIVE THE BEST SUDSING.

3. BUT...LAUNDERING WITH CLOROX MAKES SHIRTS AND OTHER WHITE COTTONS AND LINENS SNOWY-WHITE (BRIGHTENS FAST COLORS). AND BECAUSE CLOROX WHITENS WITHOUT HARD RUBBING IT CONSERVES FABRICS...SAVES YOU MONEY. CLOROX HAS GERM-KILLING POWER, TOO! IT MAKES LAUNDRY FRESH, SANITARY...PROVIDES AN ADDED SAFEGUARD TO FAMILY HEALTH!

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There's only one CLOROX...it's always uniform...always dependable!
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BOON, made by the makers of Clorox, is another "first aid" to easy housecleaning. It wipes away dirt and grease quickly, easily from washable surfaces. Cleaning with **BOON** is simplicity itself!

The Pitchers

(Begins on page 104)

upstairs bedrooms were once a hay-mow. The entire living room is sheathed with old, weathered barn siding which blends perfectly with the original, massive supporting beams. At the north and west of the room are French doors while high, horizontal windows on the east wall give additional light and, at the same time, shut out the road view. Special interest has been added to the floor, painted a rich dark maroon and covered with Oriental rugs in varying shades of the same color. Mellow, old pieces of furniture together with the rose and raspberry upholstery of sofa and chairs combine to give the room a warm, inviting atmosphere.

A cheery little dining room adjoins the upper level at the rear, its sheathed walls painted cream to display favorite pieces of green and white china, green Swedish glass. Here the sun floods the room all during the day, and there's a charming view of sugar maples through batteries of windows. Up an enclosed stairway we find two charming bedrooms in the erstwhile loft. Walls in the front or guest room are pale yellow with trim outlined in narrow strips of gray barn wood. The back bedroom has pale pink walls with the same gray door and window trim.

Retracing our steps we come upon an ingeniously designed bath at the foot of the stairs where a shower alcove takes the place of a tub. The little kitchen, in the lean-to section of the barn, is still unfinished though it functions perfectly in the summer. Mr. and Mrs. Pitcher like the new barn so much they intend living there permanently. Yes, because it is small, better adapted for two people, they've taken over the new one and given their first barn-home to the children.

Beautiful, new Aeropel Kitchen Fan keeps kitchens fresh as a daisy in thousands of homes by removing disagreeable odors and bad air. Only $43.75, plus small installation cost. Owners say it saves its cost many times over in lower decorating bills. See your electrical or home supply dealer or write American Blower, Detroit 32, Mich., or Canadian Sirocco Co., Ltd., Windsor, Ont., for free booklet.

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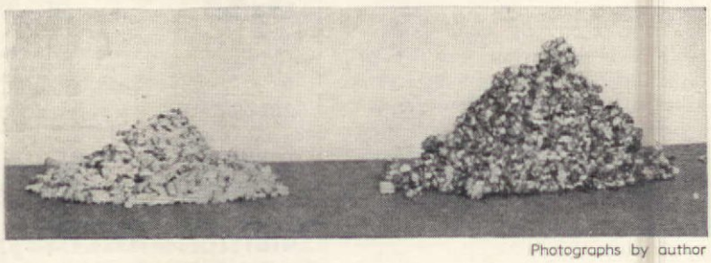
Vermiculite

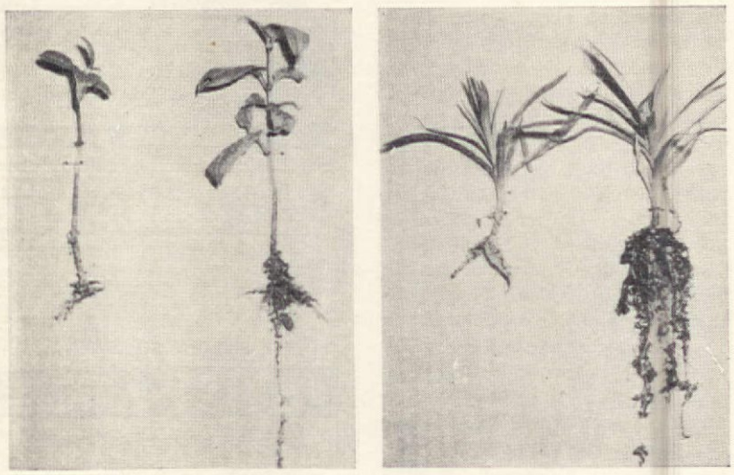
THIS IS WHAT IT IS . . .



Photographs by author

A 2″ clay potful (left) saturated—it will hold three times its weight of water—becomes as shown at right

THIS IS WHAT IT DOES . . .



Here are two fuchsia cuttings three weeks old (left) and two carnation plants twice as old. In each case, cutting at left was started in sand, that at right in vermiculite

GORDON E. RILEY

Have you ever wanted to start your own cuttings or seedlings, and then decided not to because of the bother of sterilizing the soil or sand, and the chance of getting plants inferior to those you could buy? If so, you can now, according to many professionals and research men, propagate your favorite garden subjects with about half the trouble and some thirty per cent more success by using vermiculite as your rooting or seed-sowing medium. The evidence is that, properly handled, under the right conditions, it will result in more rapid germination, larger and more efficient root systems, more good seedlings or rooted cuttings per pot, flat, or other unit of area, less chance of loss from disease, and less damage from watering and in the transplanting of the little plants. Of course, some growers still advocate the traditional sand, soil, or other methods, as is their right, for the art of horticulture is truly unregimented.

Though a relatively new discovery, still being studied experimentally, vermiculite is no "trade secret," nor hard to get. However, until a short time ago you found it, not among horticultural supplies, but at—of all places—the lumber yard and building supply house. For its original (and still its primary) use is as insulation, although a magazine article mentioned its being used as "a base for cosmetics and for the slow cooling of steel." Now it is available from garden supply firms, both in bulk and as part of seed-starting sets.

A mica-like mineral from the Rocky Mountains, vermiculite expands when processed under great heat somewhat like the "puffed" breakfast cereals. Though less common than sand, it is relatively cheaper to use because, unless it is contaminated by soil or other material,

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A spectacular bi-color rose of breath-taking beauty, judged one of the two finest of all new roses in garden tests from coast to coast. Inside the petals are dazzling red which contrasts beautifully with the Chrome to Straw Yellow on the outside of the petals.
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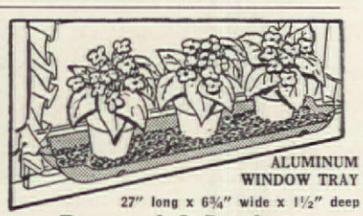

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Vermiculite

(Begins on page 107)

it does not have to be sterilized or disinfected. As obtained, it is already heat-sterilized and free of all fungi and other disease-causing organisms. And it is extremely light—one-fifteenth as heavy as sand—so flats or trays filled with it are much more easily handled. Other advantages are its bulk and high degree of expansion when wet. A 20-lb. bag will fill a good-sized greenhouse bench, whereas 20 lbs. of sand would be only a beginning. By absorbing, and retaining, nearly three times its weight of water (5 lbs. will take up about 2 gals.), it provides a surer, longer-lasting supply of moisture for plants growing in it than can the freer-draining sand. Yet it is so open textured—if not forcibly compacted in bench or flat—that the air spaces it contains lessen the danger of overwatering and of "drowning" young plants. Less likely than sand or soil to "wash" when watered from above, it is especially desirable when small seeds are sown.

The fact that vermiculite does not pack about the large, dense root systems it tends to promote, means that the plantlets can be removed and planted elsewhere with minimum injury and shock. This, combined with more rapid plant development, gives the grower a double insurance as well as a time advantage. Of course, since vermiculite is chemically inert, it is necessary to feed seedlings or cuttings as soon as they get started. But in doing so the grower can give just the right nutrients in the proper balance to meet the needs of his plants or fit his particular purpose. And there is no sterilizing residue to be leached out before it is used.

The home gardener may find other ways to employ its virtues, as by mixing it with potting soil or adding it to beds in which the soil is too heavy or too light, as humus is used. But it can prove so good a servant in connection with seed starting and rooting cuttings, that there seems little need for it to play other roles.

Editor's Note: The foregoing article refers to the so-called "horticultural grade" of vermiculite. It should be explained that, as the Michigan State College Department of Horticulture has pointed out in numerous published statements, the material comes in several sizes as a result of degrees of screening. The largest, with particles ranging up to ½", is sometimes used for bulb growing. The next (No. 1) ranging from ¼ to 5/16" is the commonest insulation grade. No. 2, averaging about ⅛", is the size sold for horticultural use. Two smaller sizes are less often seen. The selection of No. 2 is not an arbitrary choice, but has been justified by experiments with cuttings of many kinds. But ambitious growers may want to make their own tests.

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Bleeding-heart

(Begins on page 25)

good background, and flowering dogwood and wisteria may be in bloom at the same time to add high color to the picture. Especially satisfactory perennials include Mertensia virginica, Anchusa myosotidiflora (now called Brunnera macrophylla), Phlox divaricata var. Laphami, Siberian iris Snow Queen and Perrys Blue, Aquilegia chrysantha, violets, primroses.

In a "tidy" garden, the early yellowing of the foliage may seem ugly and a nuisance. Most gardeners cut the stalks one by one, but courage to cut back all the foliage after the big show, say June 1, will provide space for annuals for later color, and sunlight for any bleeding-heart seedlings. For "fillers" with light foliage, I like larkspur, dwarf nicotiana, Iceland poppy, scabiosa, blue salvia, Drummond phlox, and dwarf cosmos.

Aside from D. spectabilis, there are some fifteen species of Dicentra, mostly of the Orient, but some half dozen native to this country. In the wild garden or informal early spring border, they are most attractive with dainty, fernlike foliage and pale yellow or silvery pink flowers somewhat resembling those of bleeding-heart, or other things that have suggested their common names. The five best known are Dicentra canadensis, squirrel-corn; D. cucullaria, Dutchman's-breeches; D. chrysantha, golden eardrops; D. eximea, the fringed bleeding-heart, and D. formosa, the Pacific bleeding-heart. A variety, Sweetheart, of D. eximea has extra good foliage and lovely, pure white flowers.

Unlike some highly satisfactory flowers for gardens, bleeding-heart is also a good cut flower and very effective used with those mentioned as its natural garden companions. For best results, cut early, with a sharp knife and a slanting cut, and plunge in water for several hours before arranging. The larger the stalks, the more of this sort of attention they will need, such as standing all night deep in cool water. But I have never found it necessary to put the stem ends in boiling water or a flame, though this is sometimes recommended. If possible, use containers in which a good part of the somewhat fragile stems can be underwater.

And, one last thought: Bleeding-heart is not infrequently seen in spring flower shows—which means that it can be forced quite easily. That, in turn, means that, if you have enough of it, you can dig up plants and pot them in late winter (or even put some kind of forcing device over one or more) and bring them into blossom by February 14—a real and unusual tribute to St. Valentine's Day and all it stands for. So, as I said at the beginning, "Why isn't Bleeding-heart the Valentine Flower?"

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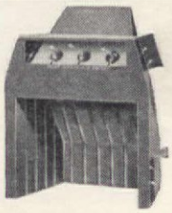
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Laundries

(Begins on page 69)

of not heating cellar and attic—all these add up to the reason why she loves her laundry!

Now let's visit Mrs. Alice Day's home in Massachusetts. Mrs. Day says that her laundry grew just like Topsy. The original plans drawn for her home had included an attic and a laundry in the cellar, but the funds ran low. Consequently, each washday all equipment, washing machine, bench, tubs, basket, etc., that was relegated to the back porch, had to be tugged over the threshold into the very small kitchen. When the laundry work had been completed, all this equipment had to be tugged back over the same hurdles and restored to the porch.

The more the Days thought about completing the laundry in the cellar, the less they liked the idea. So they put their heads together and planned a laundry on the main floor where Mrs. Day could keep her eye on the household and answer the phone and door bells, which we all know invariably ring once we are at the other end of the house.

As Mrs. Day worked at a small and inadequate kitchen table while trying to sort or sprinkle the clothes, she realized the need for a large working surface at the proper, fatigue-saving height. Thus were born the cupboards under the windows. Large and roomy, they are ideal for storing laundry equipment and supplies.

Mrs. Day says that her duties as a farmwife call for many other conveniences besides just putting the room to use as a laundry. She must have facilities for freezing and canning of both vegetables and fruits. She has to care for the milk—that equipment, which must be kept scrupulously clean, is bulky to have around a kitchen. The laundry tubs are ideal in which to wash those large pieces of equipment. She does her own churning; there is a refrigerator handy and adequate for these farm supplies. When butchering time rolls around, there is plenty of work surface for cutting up and wrapping the meats properly, for they raise their own beef, lamb, pork, and chickens.

Both these laundries started out as just that. To be sure, the Chapmans' started out as a utility room in the modern sense, housing the heating plant and perhaps a laundry tray for that dreadful weekly chore. Mrs. Day's started out just as a laundry room but became a freezing and canning center, too. Here we have just two families who have made good use of a space once thought of in the home as a dreary dungeon. Sunlight, fresh air, good lighting for dark days, plus excellent, modern, time- and back-saving equipment will have the homemaker going about her household chores with a song in her heart.

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Quilts

(Begins on page 42)

that they were. The Hawaiians had their own native cloth, the *tapa*, made of softened bark, bleached and pounded together to a soft texture, and stamped by hand with beautiful geometrical patterns in vegetable dyes—dark brown, rose, purple, and blue. When they saw the New England quilts, they accepted them readily enough, since they, too, had their version of the quilt: three or four sheets of white *tapa* covered by a colorful one, the whole lot being stitched together at one end. It made a light cover, and is used nowadays in many Hawaiian households.

The economical New England women saved every piece of material for their scrapbag. The dresses made for the large Hawaiian women were called *holokus* and were simply Mother Hubbard types, using the whole width of the materials. No scraps! Also, the native sense of beauty found it difficult to accept solely the angular rectitude of patchmaking and the lack of rhythm of the patterns. Whether true or not, there is a charming story of a woman who spread a sheet to dry on the grass. The sun cast on it a shadow outline of a *lehua* tree branch and its blossoms; so lovely was this pattern that the woman cut a replica of it from red calico and stitched it on the white background to preserve its beauty forever.

There, you have the essential technique of the Hawaiian quilt as well as its fundamental difference from other work of a similar nature. The first Hawaiian quilters accepted willingly the idea and the process of another world, but found their inspirations in things profoundly native. The older quilts had to be made from the very limited materials to be found in the trading posts or brought by the whalers: calico was available in white, a violent turkey-red or brilliant blue. Other shades were used later, but usually one color was appliquéd on a white background. The filling for the quilt was made of wool, from the large herds of sheep, carefully washed and carded.

The designs branched out soon from the rigid, well-known types, to fit their own locale. The incredibly beautiful tropical vegetation was an ever-ready pattern-book, and the early artists stylized and simplified them to the essential beauty of line, cutting the patterns free-handed in the native tapa-cloth and insuring a geometrical composition and balance by folding the pattern before cutting it, very much like a paper doll, so that only one-eighth of the whole pattern needed to be drawn.

Anything became the inspiration for a quilt: the hundreds of plants and flowers, the pineapple, the *taro* that produces the daily food known

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Quilts

(Begins on page 42)

as *poi*, magnificent leaves of the *breadfruit*, *pikaki*, which is the fragrant wild jasmine, scented *plumeria*, berries of the *ohelo* bush sacred to Pele the fire goddess—even the feather of the extinct *mamo* bird, and the unknown blooms of the Mainland, like the lily-of-the-valley and the chrysanthemum were used.

Another profound inspiration came from things connected with the beloved royal family: the high Spanish comb of tortoise-shell worn by the last queen, the huge ceremonial feather fans called *kahilis*, and the beautiful lei of *ilima* flowers. At the time of the annexation, the people feared they might lose their native coat-of-arms. During her imprisonment, the Queen made a famous quilt of it. There is an ancient tradition that some quilts are too sacred to be used as bedcovers and only must hang on the walls under threat of severe ill-fortune.

Even the Haley comet inspired a quilt in 1910, and before that, a famous quilt-designer, William Mahina, came back from a trip through the United States full of new designs suggested by what he had seen: Niagara Falls, the Buffalo herds in the West plains, and even the American Eagle, although animals are seldom used in patterns.

But the real interest of the quilts lies in their personal inspiration. The Hawaiians are a very mystical people; they live very close to a rich and lavish nature, and they endow it with a sort of animism; all its multiple forms of expressions become identified with themselves, the wind is their brother, and they rise and fall with the tides. Similarly, every design has a deeper meaning associated with the designer or the person for whom the quilt is made, and the result is the charming and sometimes puzzling names of famous quilts—"The-Wind-that-Snatches-Love," "The-Calm-of-Pua-Lane," and "Press-Gently."

Apart from their mystical meaning, the Hawaiian quilts are enchanting examples of superior native handicraft, and they are very difficult to get even in Hawaii where the quilters of the old school are few and far between. But the art is being revived by a number of the local residents. Quite a number of them make the quilts which are being exhibited each year at the Art Academy in Honolulu as well as in other Islands.

Making a quilt—or to use the Hawaiian name, a *kapa*—is easy. An ordinary cotton sheet is used for the background. Get a fairly cheap grade of cotton, as a close-woven percale is much more difficult to quilt and not better looking when done. One color only is generally used for the appliqué design, and the general effect is more pleasing if the same color is also used

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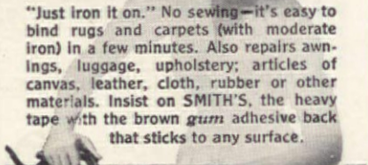
"Just iron it on." No sewing—it's easy to bind rugs and carpets (with moderate iron) in a few minutes. Also repairs awnings, luggage, upholstery; articles of canvas, leather, cloth, rubber or other materials. Insist on SMITH'S, the heavy tape with the brown *gum* adhesive back that sticks to any surface.



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1½", 15¢ a yard. 2¼", 20¢ a yard.
MADE IN 12 COLORS
Insist on Instruction Sheet with Purchase

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GOOD MONEY IN WEAVING
Earn money at home weaving rugs, carpets, etc. from old rags or new yarn—in your community! No experience necessary. 31,000 doing it with easy running **Union Looms** costing less than **$50.00!** Send for our **free booklet** today.
UNION LOOM WORKS, 24 Factory St., BOONVILLE, N.Y.

Quilts

(Begins on page 42)

for the lining. For this, get an ordinary percale by the yard, cut to size, and stitch it to the sheet. Have both washed and shrunk.

The patterns are of two different types, some are fairly evenly decorated, others of a central medallion and a border. The old quilt patterns of the Hawaiians are jealously guarded and presented only as precious gifts to friends, but designing your own quilt is not difficult. Practice on small-scale models, fold strong paper in half, then in quarters, then again, with one of the folds representing the straight line between the corner and the exact center of the quilt, and fill in a design. When you cut it and open the folded paper, you get an idea of what the quilt will look like and you can alter the composition, using your own favorite flowers, or leaves, or some objects that mean a great deal to you.

When your pattern is designed and cut to size, fold the colored material to match the folding of the paper and trace the design lightly in pencil, allowing about ⅓ of an inch to be turned under. You need strong scissors to cut the eight thicknesses of percale; then open your "paper doll" and spread it over the white sheet and baste carefully. Use a simple overcast stitch, a blanket stitch, or a cross-stitch, the essential requirements being that the stitch be done evenly. The greatest difficulty is the bulk of the whole thing, and it is easier to work if some of it can rest on a support—the back of a couch or an armchair.

The next step is more difficult. Get fine lamb's-wool batting the size you need: 2 to 3 lb. rolls are ideal and can be had from a mail-order house. Cotton batting is cheaper but not as satisfactory because it mats in washing. Stretch the quilt lining on the floor, unroll the wool batting evenly over it, and cover the whole with the finished appliqué top. Pin together with myriads of pins, and tack in straight and diagonal lines to insure even work.

For quilting, the Hawaiian women have huge frames on which they roll the whole quilt, unrolling a little at a time. They work sitting on the floor. In our more confined spaces, an ordinary small tapestry frame is perfectly adequate. Use large flower pins to pin the quilt to the top and bottom of the frame, stretching it firmly. Use long No. 8 needles and No. 30 thread; white is most satisfactory. The first line of stitching follows the appliqué pattern exactly, all over the quilt in straight up and down stitches, the right hand working from the top and the left hand catching the needle and pushing it from below the work. The knots are hidden in the filling. The next lines of stitch-

"Like going to Florida"

B & G Hydro-Flo*
Radiant Panel Heating
delights owner with sunny warmth

This owner of a B & G *Hydro-Flo* heated home writes, "To go home is like going to Florida for the night after working all day in the cold. It is hard to describe the comfort that this type of heating provides.

"We have used much less fuel than anticipated—at least a third less. The house is uniformly comfortable, no drafts, less dirt and warm floors all of the time."

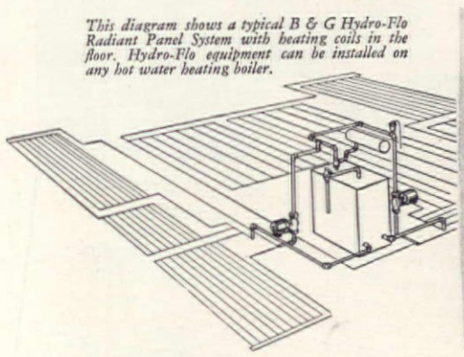
Do you wonder that B & G *Hydro-Flo* Heating is today's home comfort sensation? Whether you prefer radiant panels, baseboard units, radiators or convectors, this *forced hot water system* will give you the finest in economical, automatic heating.

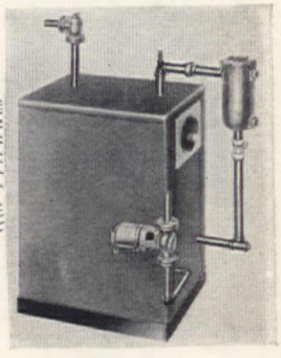
Loads of hot water, too

And not least, the B & G *Hydro-Flo* System furnishes a year 'round supply of hot water for kitchen, laundry and bath . . . heated by the same boiler that heats the house.

For the complete story, send today for the free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."

This diagram shows a typical B & G Hydro-Flo Radiant Panel System with heating coils in the floor. Hydro-Flo equipment can be installed on any hot water heating boiler.





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Times have changed—we play *Drop the Kleenex*!*

Little Lulu says: You know how kiddies drop their handkerchiefs *and lose 'em!* A box of Kleenex Tissues for school during colds saves good hankies—saves raw noses—saves washing!

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Welcome!

THE very walls of this inviting guest-house living room extend a cordial greeting to all visitors. Warmth and friendliness are deeply ingrained in paneling of the Western Pines.*

If you're planning to build or remodel . . . if you're thinking in terms of handsome woodwork at reasonable cost, these smooth, even-grained woods will give you the answer.

If you're looking for ideas that will add lasting pleasure and enjoyment to your home, "Western Pine Camera Views" has dozens of suggestions to offer. Write—right now—for a free copy of this interesting picture book.

Western Pine Association
Dept. 210-F, Yeon Bldg., Portland 4, Oregon

THESE ARE THE WESTERN PINES *IDAHO WHITE PINE *PONDEROSA PINE *SUGAR PINE

Quilts

(Begins on page 42)

ing are about ⅓ or ½ inch apart, as can be seen from the illustrations.

If you find you cannot cope with the quilting, it is possible to have it done in Hawaii, although it takes 3 to 6 months and costs $50 to $100. Some church societies and a few institutions will do quilting, but it should be specified that the quilting be done by *one person* only, as this insures a much more even and beautiful work. A quilt basted with the appliqué pattern costs about $35, and if you could buy it, a double-bed quilt done to order would come to $135 to $150.

Expensive? . . . Maybe. But don't forget that you have both a blanket and a bedspread in one, and that seventy-five years from now, after countless washings, your grandchildren will say: "That? Why it's an heirloom! That's a Hawaiian quilt done by Grandmother Jane back in 1948! No one these days, can do things like those women of the last century . . . Wonder where they managed to find the time!"

ORDER PATTERNS HERE

Please allow two weeks for handling and mailing

(Quilt patterns shown on pages 42 & 43. Tracings & directions given for single and double size Hawaiian quilts)

- ☐ 1101 Quilt design of leaves from breadfruit tree ..... 60¢
- ☐ 1102 "Kahili" (fan)—Hawaiian quilt ..... 60¢
- ☐ 1103 "Ulei O'Kahili" (Berry forbidden to women) quilt.. 60¢

(Painting patterns shown on pages 47 & 48)

- ☐ 1104 5 panel and border motifs of leaves and flowers for kitchen or hallway woodwork 35¢
- ☐ 1105 Peasant designs for door ... 35¢
- ☐ 1106 Family scenes; border for kitchen clock—5 motifs . 50¢
- ☐ 1107 Family scenes, fruit, flowers, birds—7 motifs for kitchen 40¢

(Painting patterns not illustrated)

- ☐ 589 Penna. Dutch designs for kitchen table, chairs, hanging shelf ..... 25¢
- ☐ 713 Indian designs — matches #712 ..... 45¢
- ☐ 746 Penna. Dutch design for floor, cupboards, window valance 30¢
- ☐ 747 Vegetable motifs for kitchen 30¢
- ☐ 787 Cherry & leaf design for tin, woodenware and other uses 25¢
- ☐ 862 Peasant floral kitchen ..... 45¢
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- ☐ 864 Swedish floral kitchen .... 35¢
- ☐ 870 Danish kitchen woodenware designs ..... 20¢

(Quilting patterns not illustrated)

- ☐ 526 History quilt—embroidered set-in blocks ..... 40¢
- ☐ 712 Indian quilt ..... 40¢
- ☐ 911 Orange Peel quilt ..... 25¢

(Textile painting patterns not illustrated)

- ☐ 250 Penna. Dutch cloth & napkins ..... 30¢
- ☐ 714 Penna. Dutch floral border for fabric painting ..... 30¢
- ☐ 806 3 stylized floral motifs for table place mats ..... 20¢

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Street Address

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PRINT name and address in coupon, which will be used as label for mailing patterns. Cut out order form along dash lines, check patterns desired and send M.O. or personal check to: (Please do not send stamps)

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"A saucer and seed is all you need" to kill mice. No baits, no traps, no muss. Just put *Mouse Seed* in saucer and place where mice appear. They eat the kernels of the tiny, chemically treated seed. Then they die. Clean, easy way to kill mice. Excellent results for over 50 years. Avoid substitutes. Get the genuine. At drug and other dealers. If dealer hasn't it, he can get it from wholesaler or we will ship you 4 packages, prepaid, upon receipt of $1.00. W. G. Reardon Laboratories, Inc., 11 Mill St., Port Chester, N. Y.

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Instant-Acting, Cushioning Foot Plaster

To instantly relieve painful corns, sore toes, callouses, bunions, tender spots, burning on bottom of feet—use Dr. Scholl's Kurotex. You cut this soothing, cushioning, flesh color, superior moleskin to any size or shape. At Drug, Shoe, Dept. and 10¢ Stores.

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Now create many lovely and unusual things like the distinctive pansy coaster shown—made by embedding real pansies in Castolite—the "magic" liquid casting plastic. Comes crystal clear, or may be dyed to produce gorgeous color effects. Make really different jewelry, book ends, picture frames, candle sticks, figurines. Embed real flowers, butterflies, coins, medals, photos, for novel plaques, paper weights, tiles, other art objects. Use only home utensils. Follow simple step by step method. New pleasure, fine profits are possible. Send 25c for exciting new Home Project Manual showing how to get started. Write today. **The Castolite Company, Dept. B-22 Box 391, Woodstock, Illinois.**

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Set thief-proof 3-tumbler combination lock to open at any number you wish. Safe protection for bonds, stocks, insurance, contracts, etc.—all valuable papers from burglary and average fire. 11¾ x 6 x 4¾"; crackle finish; rounded corners. **SEND NO MONEY**—Pay $3.95, plus postal charges C. O. D. Or send $3.95 for postpaid delivery. Satisfaction or return for refund.

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Fix it or any wobbly furniture in 5 minutes with a set of 4 Levelors, which positively levels anything on 4 wooden legs weighing up to a ton! Send 59¢ per set to Dept. 23. Levelor Corp., White Plains, N.Y.

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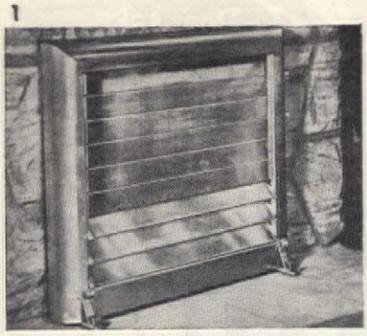
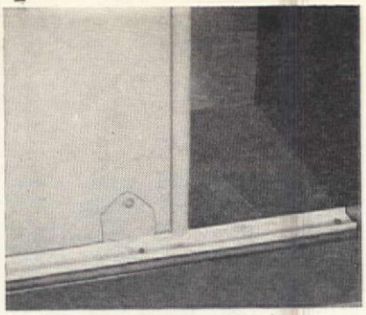
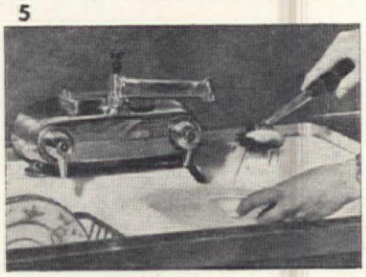
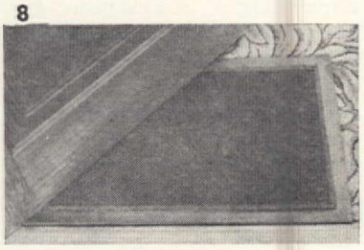








LOOK, IT'S NEW!

February is a deceptive month, bringing sudden thaws that taunt us with the feeling of spring, and just as suddenly tossing us back into the icy throes of a snowstorm. This double personality is clearly reflected in the eight interesting new products above, many of which are appropriate in winter weather—the rest being practical hints for not-too-faraway spring improvements and outdoor living.

. . . 1. Did you know that *100* times as much air as is actually needed for proper combustion continually rushes through the fireplace of ordinary design? This tremendous rush of air not only wastes heat (and fuel) but causes an uncomfortable draft on the backs of persons sitting before the fireplace. And in order to eliminate these woes the Fireplace Control Screen was invented. With it the fuel burns 3 times as long, without smoking, delivering 3 times as much heat. Plate glass louvers can be adjusted to check or increase draft. Behind these is a bronze mesh screen to hold back sparks. In 3 sizes, with black or brass frame. Dollinger Corp., Rochester, New York.

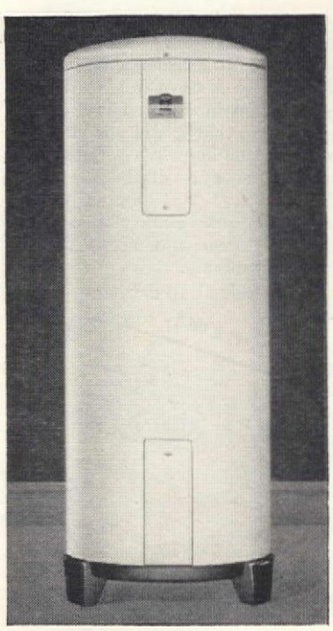
. . . 2. Sliding doors are a convenience that many people believe to be too much of a luxury to afford. This model, only

When she's dancing at college proms . . .

. . . Frigidaire's 10-year Protection Plan will still be guarding this water heater!

Yes, a special Frigidaire Protection Plan guards the new Frigidaire Electric Water Heaters for *10 full years* —longer than this girl will need to grow from hair-bows to best beaux. And these dependable water heaters are built to last for many years beyond that!

A wonder-working magnesium rod is the secret of these added years of usefulness. Whether the water where you live is hard, soft or in-between, this rod diverts corrosive elements from tank walls to itself, thus checking "pitting," rust and "red water."



What's more, the completely immersed Radiantube Heating Unit is most economical—it delivers *all* its heat right into the water. There's no flame to tend, no soot to clean. You needn't so much as look at your Frigidaire Water Heater for months on end!

Choice of table top or round upright models; 30 to 80 gallon sizes. See them now at your Frigidaire Dealer's. Find his name in Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. (In Canada, Leaside 12, Ont.)

Listen to Frigidaire's New Lum and Abner Show Sunday nights. See newspaper for time, station.

FRIGIDAIRE
Electric Water Heaters

Is this Young Wife WRECKING HER MARRIAGE...

because her knowledge about these INTIMATE PHYSICAL FACTS is not complete or scientific?

When a young wife doesn't get off on the right start in married life for this reason—often her husband begins to show a cool indifference and honeymoon days are over.

All too often a woman foolishly follows *old-fashioned* and *wrong* advice of friends. If only married women would realize how important vaginal douching often is to intimate feminine cleanliness, charm, health and marriage happiness. And what's *more important* —if only they'd learn about this newer, scientific method of douching with modern ZONITE.

No other type liquid antiseptic-germicide tested is SO POWERFUL yet SO HARMLESS

No well-informed woman would think of using weak, homemade solutions of salt, soda or vinegar for the douche. These DO NOT and CAN NOT give the germicidal and deodorizing action of ZONITE.

No other type liquid antiseptic-germicide for the douche of all those tested is so POWERFUL yet so SAFE to delicate tissues.

ZONITE positively contains no carbolic acid or bichloride of mercury; no creosote. ZONITE is *non-poisonous, non-irritating, non-burning.* Despite its great strength—you can use it as directed as often as you wish without risk of injury.

Zonite principle discovered by famous Surgeon and Chemist

ZONITE actually destroys and removes odor-causing waste substances. Helps guard against infection. It's so *powerfully effective* no germs of any kind tested have ever been found that it will not kill on contact. You know it's not always possible to contact all the germs in the tract BUT YOU CAN BE SURE that ZONITE *immediately* kills *every reachable* germ and keeps them from multiplying.

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It's New

(Begins on page 116)

$15, is excellent for new or remodeled homes. Panels are ¼" thick Masonite with steel bracing, 2' x 8' tall, with double channel for the top, rollers and bottom track. 2½' and 3' panels available. Woodall Industries, Long Island City, N. Y.

...3. A combination night lantern and signal flare is a wise protective measure for summer homes and boats; campers, fishermen, and motorists. The double switch produces a strong, steady light (red or white, according to order) or a powerful flashing flare with 100–112 flashes per minute —visible for over 600 feet. Flare can last 28 hours, steady light 20 hours. U-C Lite Mfg. Co., 1050 West Hubbard St., Chicago 22, Ill.

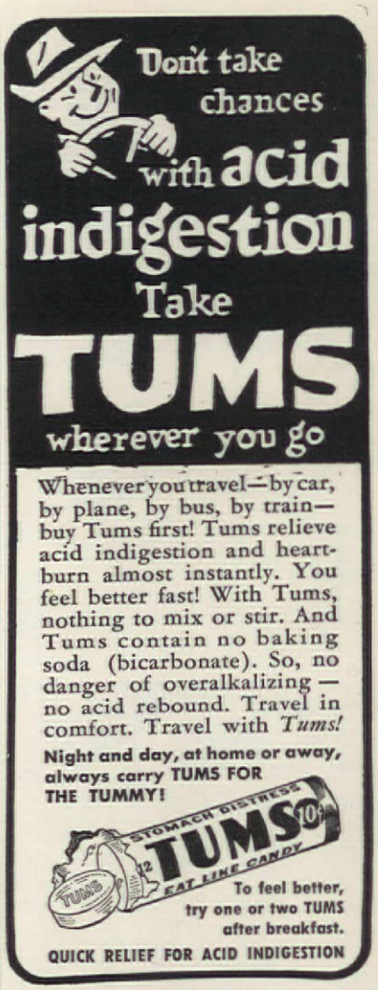
...4. And here's a form of protection utilizing sound rather than sight. "Beau-Alarm" is a small plastic-covered siren to carry in handbag or pocket, keep on bedside table or under pillow. Hand-wound, it sets off by a light touch on the button, emits a frightening ½ minute police siren that *cannot be stopped.* Electro-Protective Corp., Newark, New Jersey.

...5. The Manville Dishmaster is a dishwasher that attaches to your faucet. A diverter valve and spray handle alternate a fresh flow of suds and clear, hot rinse water. Of Monsanto plastic, about $37.50 without installation. Dishmaster Corp., 342 Rockwell Ave., Pontiac, Michigan.

...6. The fuelless Majestic Incinerator No. 2 provides an inexpensive, convenient, safe, sanitary and odorless way of burning all wet or dry garbage. Double-wall steel case encloses a 2-bushel removable grate lining that suspends above the bottom to provide ample space for falling ash. A unique down-draft system draws air from the top through the refuse, which dries as it burns—or even when not ignited. $39.75. The Majestic Co., Huntington, Indiana.

...7. This latex rubber and curled hair sponge removes hairs, dust, lint, thread, etc., from any fabric—velvet, upholstery, felt, suede—as if by magic. A polished aluminum gripper holds the washable, reversible, and replaceable pad. $1, Badgley Mfg. Co., 1816 N.E. Alberta, Portland 11, Ore.

...8. With this door mat, designed to be placed *inside* the door, there is no need to clean shoes or remove rubbers in snow, rain or cold. The rubber-backed mat stays permanently flat. Carpet surface may be swept, vacuumed, brushed or washed. 18" x 30", brown or black duotone. $3.75, Eagle Sales Corp., Eagle, Wis.



NR **TUMS are antacid,** not a laxative. For a laxative, use all-vegetable NR Tablets (Nature's Remedy). Try a 25-cent box!

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