You'll Enjoy Making This Appliqued Quilt

Pattern 1844

Here's a chance for variety! Get out your scrap bag and just have fun appliquing this cute pup in the material as it comes to hand. He's just one big simple applique patch on a 9½-inch block; the ribbon is put on in contrasting binding or embroidered on. He makes a fine pillow, too, with matching triangles added at the corners to form the pillow. Isn't that a thought for gift or fair? Pattern 1846 contains accurate pattern pieces; diagram of block; instructions for cutting, sewing and finishing; yardage chart; diagram of quilt.

Send 15 cents in stamps or coins (coins preferred) for this pattern to The Sewing Circle, Needlecraft Dept., 82 Eighth Ave., New York, N. Y.

Western Judge Swore An Error in Oaths

A story of the "wild and woolly West" of days gone by is told by Col. A. A. Anderson, artist, sportsman and head of the Yellowstone Forest reserve, in his book, "Experiences and Impressions." Once he attended a local trial held in the judge's home in a log cabin in the Wyoming mountains. The judge, after having leafed over the statute books of Wyoming, told the jury to hold up their right hands. He then proceeded to swear them in. But just as he had finished, he looked again in the statute books and said:

"By Jupiter, I swore the wrong swore. I will have to swore you over again!"—Kansas City Star.

How Women in Their 40's Can Attract Men

Here's good advice for a woman during her change period: Don't worry or fret—be what she'll has her appeal to men, who worries about her changing moods and nerves. Most women are unhappy at this time.

Get more fresh air, 8 hrs. sleep and if you need a good general tonic, take Lydia E. Pinkham's Vegetable Compound, made especially for such cases. It helps Nature ease up physical resistance, like Mrs. Rice, relatively to enjoy life and assist calming jittery nerves and disturbing symptoms that often accompany change of life. WELL, WHY NOT TRY IT?

Serving a Feast

A cheerful look makes a dish a feast.—Herbert.

A Three Days' Cough is Your Danger Signal

No matter how many medicines you have tried for your common cough, chest cold, or bronchial irritation, you may get relief now with Creomulsion. Serious results are feared by many and you cannot afford to take a chance. Tests in hundreds of hospitals have proved that Creomulsion, which goes right to the seat of the trouble and aids nature to soothe and heal the inflamed membranes, loosens and to loosen and expel germ-laden phlegm.

Even if other remedies have failed, don't be discouraged, try Creomulsion. Your druggist is authorized to refund your money if you are not thoroughly satisfied with the benefits from the first bottle. Get the genuine, ask for it (phonograph) and the name on the bottle is Creomulsion, and you'll get the genuine product and the relief you want. (Adv.)

With a Purpose

Be not simply good, be good for something.

Don't Aggravate Gas Bloating

If your GAS BLOATING is caused by acid indigestion don't expect to get the relief you seek by just dosing your stomach. What you need is the PHILLIPS MILK OF MAGNESIA. This 50-year-old remedy is BOTH an alkali and a gentle laxative. Unless that warm and soothe the stomach and relieve GAS, Catherine that act quickly and gently, clearing the system of those gases that may have caused GAS BLOATING, headaches, indigestion, and that sour, acid stomach, in a pleasant form. Adlerika has not proven to be a habit forming. Adlerika acts on the stomach and on the bowels. Many users report that GAS almost at once, and often relief from bowel stasis in less than two hours. Adlerika has been successfully used by many doctors for 25 years. Get the genuine Adlerika today.

Sold at all drug stores

WNU—4 45—33

Woman Architect Plans Home Around Owner's Interests

By BETTY WELLS

I'VE several homes to pick with architects and builders. Because so often you'd think from the layouts of the houses they'd plan, that they didn't really care much about how a woman would want a house. Oh, please don't get huffy. I must admit that the more recently built homes are very well planned.

But most of us have to live in houses that have been built for a long time. So we sit around wondering where in the world we can find an inch or two of wall space for the sofa or the buffet in rooms that are all taken up by doors and openings. Then, too, I'm death on having several different sizes of windows in one room. Especially those almost-impossible-to-drape windows that so often go above built-in bookcases on either side of the fireplace. And give me big closets and a good traffic route through the house.

The other day I perked up my ears when I heard a famous woman architect talk about house-planning in a woman's language. Plenty of closets and plenty of places to put things away in were her tenets of faith. She also likes lots of light through well-placed windows, so bay windows are her hobby. She believes there should be an entrance hall instead of having the front door come right into the living room and that every house should have a small playroom on the first floor if possible. A house should reflect the interests of the owner, she insists also, and recalled a recent house she built with a study for a literary member of the family—it had a built-in desk, built-in files, drawers and shelves that make it an ideal writing room. Another house she built recently had an attic playroom with a skylight to let in all the winter sunshine. While in the home of a teacher of elocution and dramatics this architect included a small theater on the second floor for theatrical performances. She thinks that would be a nice idea in a home where amateur movies are a family hobby.

© By Betty Wells.—WNU Service.

POTPOURRI

Largest Floating Population

The thousands of Chinese residents who live in house boats in Victoria, largest city on the island of Hongkong off the Chinese mainland, give that city the largest "floating" population in the world. Hongkong, a British colony, is a commercially important, Victoria alone having a trade volume of $250,000,000 annually.

© Western Newspaper Union.

DECRIES EAR-PULLING

Hero Officer Slays Escaped Killer Lion

Patrolman John Gares, left, photographed with the lion he brought down with one shot from his revolver after coming face-to-face with the beast which, for almost three hours, had terrorized citizens of Wildwood, N. J., after it escaped from its cage. During its freedom the lion clawed one man to death. Shown with the sharpshooting policeman is Patrolman Willard Campbell, who assisted in the search.

Snapshots by Thornton W. Burgess

DANNY AND NANNY GO HOME HUNTING

No place in all the wide, wide world
Can ever be like home.
And you can make it all yourself
You ev'ry will want to roam.

DANNY and Nanny Meadow Mouse were home hunting. This, you know, isn't quite the same as house hunting. People who go hunting for a house in which to live look for houses which someone else has built. When they find one usually they have to build it over. Anyway there are sure to be some things about it which they would have different if they could. But when they go home hunting they just hunt and hunt until they find just the place where they want to live and then they build a house to suit themselves. Anyway that is the way Danny and Nanny Meadow Mouse planned to do.

It was great fun, this hunting for a new home. To be sure each had a home, Danny in one place and Nanny in another, but Danny didn't think Nanny's home safe any more now that Reddy Fox had been prowling around it, and for the same reason he didn't think his own home was quite safe. It might be safe enough for him, for it always had been, but it wasn't safe enough for Nanny. That is what comes of being a very great deal. Danny loved Nanny so much that what he felt was good enough and safe enough for him he was sure wasn't good enough and safe enough for her. So they decided that they would make a new home and this would be the very best home of all because they would build it together and live there together.

"We might go live in the Old Briar Patch where Peter Rabbit lives," said Danny thoughtfully, "only I don't want Peter to know anything about our new home. It's to be our very own secret, and if Peter knew about it it wouldn't be a secret at all."

"Then let's not go near the Old Briar Patch," said Nanny in such a decided way that Danny knew that that was settled.

"Where shall we go?" asked Danny.

"Oh, anywhere," replied Nanny, "so long as it isn't where Reddy Fox is likely to come to us."

"I know of a splendid place, only it is a long way from here," said Danny, looking at Nanny a little bit doubtfully.

Nanny smiled. "I don't care how far it is," she retorted. "Let's go look at it, and see if it really is splendid!"

So off they started across the Green Meadows, side by side when they could and with Danny in the lead when the path was too narrow for more than one. And all the time Danny kept the sharpest watch for danger, not forgetting to look up in the sky for Whitetail the Hawk. But he saw no one and he thought no one saw them. That was because he didn't notice a little speck way up in the blue, blue sky. That speck was Ol' Mistah Buzzard sailing round and round and watching all that was going on below. He grinned as he saw the two little people hurrying along together and right away he guessed what it meant.

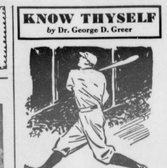
"Ah reckons Danny Meadow Mouse is going to set up housekeeping," said Ol' Mistah Buzzard, and he grinned more fiercely. "Ah reckon ah won't say anything about it," he said, Ol' Mistah Buzzard is one of Danny's friends and knows how to keep a secret.

So Danny and Nanny traveled on and on until at last they came to a pile of old corn stalks on the very edge of Farmer Brown's corn field.

"Now," cried Danny, "what do you think of this for a place to build a home?"

Nanny ran around and under and all over the pile of old corn stalks. "It's perfectly splendid!" she said at last with a happy sigh.

© T. W. Burgess.—WNU Service.



KNOW THYSELF

by Dr. George D. Greer

DO SPECTATORS LIKE POKER-FACED ATHLETES?

THE one thing that people pay their money for when they go to an athletic match is to share the experiences of the contenders. They want to play the game or fight the match, play by play, with their selected victor. Mechanical perfection in playing is not enough for the spectators; they want to be let in on the inner emotions of the participants. Poker-faces hide these emotions and the crowd is denied the very thing they came to share. Babe Ruth thrilled his spectators by opening his emotions to them. Helen Wills chilled her followers many times by steeling her face and by hiding it under her eyeshade. Joe Louis could make himself more loved by his followers if he would remove his cold, expressionless face, and substitute one that reveals what he feels. The crowd pays to share the feelings of the athlete.

Copyright—WNU Service.

Town Clock Tells All With Expansive Face

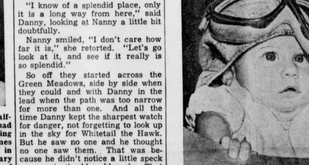
CHARLESTON, ILL. — Residents of Charleston have no difficulty in determining the time from the clock on the courthouse.

The clock's dial has a radius of 9 feet. The minute hand is 4 feet long and the hour hand 3 feet 6 inches long. The clock will run 10 days on one winding.

One of the new hats made to go with the piled up hair, made of black felt with insets of gros-grain in almond green and royal blue. A fine black lace veil is draped over it, hanging low on one side.

Follows in Mother's Footsteps

Philip Shafer, 21, is shown halfway through the operation he had performed to reduce the "wing span" of his ears. Shafer blames his ear troubles on the teachers in the Roanoke, Va., elementary schools where he was a pupil, and his doctor agrees with him that 30 per cent of malformed ears are due to ear-pulling by teachers and parents. The left ear has been operated on, above.



Wearing a helmet that bears signatures of all the leading pilots of the country, four-months-old Edward "Mike" Magaffa, of Los Angeles, is the following in the footsteps of his famous flying mother, Annette Gipson. He took his first flight by hopping from Miami, Fla., to Atlanta, Ga.

Chemicals Play Big Part in South's Industrial Comeback

AMHERST, VA.—Faster growth of chemical-producing and chemical process industries in the South in recent years represents an era of unprecedented industrial expansion in that region, Don B. Mason, chemical engineer of the Freeport Sulphur company, told the Piedmont Chemical society here.

In the years 1936-37, Mason said, southern states acquired $186,326,000 worth of new investment in plants and equipment for these industries, which brought about a gain of more than half the national total of $350,000,000. This represents an acceleration of a long-time trend, since from 1922 to 1933 the South's share of the nation's chemical industries rose from 22 to 30 per cent.

"Increasing alertness of southern business leaders in encouraging development of these industries to the profit of their own states and communities indicates that the future should bring even greater industrialization in the South as the healthy payrolls and employment build up local purchasing power, urban population and nearby markets, thus developing more and more favorable conditions for attracting still more business enterprises," Mason said. He cited several "economic yardsticks" which showed the high ranking of industries in this field in and another boost came in 1923, which brought balloon tires, wide adoption of the time payment system, four-wheel brakes, and the start of the general switch from open to closed cars. The industry went over the billion dollar mark during the war, and over the five billion dollar mark in 1929.

But the total of its economic effect goes into astronomical figures, when stated in steel, concrete for roads, and other commodities are considered, not to mention the billions upon billions which it has caused to be paid in wages. The automobile is the classic example of what American industry can do.—Compiled from National Encyclopedia.

Indians Make Tom-Toms Now of Old Auto Tubes

NIAGARA FALLS.—A new industry is booming here, thanks to the ingenuity of Indian tribesmen and gullibility of tourists.

Tom-toms made by the Tuscarora Indians on their reservation here are reported among the best sellers by souvenir shops catering to tourists.

The drums, however, have only noise in common with the instruments once used to beat time for war dances. They are constructed from old inner tubes and decorated with discarded oil cans.

According to Ray Fadden, teacher at the Tuscarora reservation school, the tom-tom industry originated when an inventive Indian put a coated one of the drums to attract visitors to a display of beadwork offered for sale. There were no demands for the drums than for the beads.

Find Fish Take Bath and Some Like to Be Tickled

AITKIN, MINN.—Fish take baths and they like to be tickled. Arnold and Hugo Vogt discovered these facts at their home near here.

The Vogt brothers have a hobby of taming and feeding fish in the lake on their property, and lately noticed their bass and bullheads squirming in sand along shallow waters of the lake.

It looked much as if the fish were taking baths as they squirmed in the sand, first on one side, and then on the other.

Because of the warmth of the water and its chemical composition, the fish had become infected with a type of fish lice—the ecto parasite. And their squirmings were to rid themselves of the lice.

The Vogt brothers also discovered fish like to be tickled when they accidentally scratched a tame bullhead on the stomach while feeding the fish.

HOW TO SEW

by Ruth Wyeth Spears

IT IS not often that a mere matter of stitchery strikes a national note with Americans, but here is something from a school teacher that may touch your pride a bit. She says, "Your Book 2 on Gifts and Embroidery interests me because it is the only thing I have seen on this subject that shows simply and clearly how to use a little originality in hand work. The women of all nations find real pleasure in expressing their own ideas in embroidery and needle crafts."

Here is another free-hand embroidery design that should be as much fun at home in our day. This attractive border is suggested here for a bed jacket. You will have no difficulty in finding a pattern for a jacket as they are quite the thing to wear over sleeveless nighties. Your free-hand border will dress it up for a Christmas gift.

If the jacket is pale pink, the rows of running stitches might be in several tones of rose. The cross stitches could be in deep rose and turquoise blue to simulate flowers. The long and short stitches, shown at A and B, should then be done in apple green. Lines may be drawn with a ruler as a guide to keep the rows straight, and evenly spaced dots may be made to indicate the cross stitches beginning the spacing at the corners of the design.

Are you ready for Christmas; birthdays; and the next church bazaar? Do you turn time into money with things to sell? Mrs. Spears' Sewing Book 2 has helped thousands of women. If your home is your hobby you will also want Book 1—SEWING for the Home Decorator. Order by number, enclosing 25 cents for each book. If you order both books, a leaflet on quilts with 36 authentic stitches will be included free. Address Mrs. Spears, 210 S. Desplaines St., Chicago, Ill.

Milestones in Development Of the Automobile Industry

November is the big month in the automobile industry, with the displays of new models all over the country. Each November is another milestone in the development of this great but infant business, which typifies American industrial genius.

In a period of only 30 years, from 1900, the auto came from nothing to top the list in total value of manufactured products. The millions of streamlined cars speeding along our great highways today are the direct descendants of the primitive motor-driven buggies of the first of the century.

The first experimental automobile was built in Germany in 1885 by Carl Benz, and consisted of a gasoline motor installed in a sort of tricycle. In this country, some 10 years later, Charles E. Duryea and Elwood Haynes built creditable gasoline-driven vehicles. Electric and steam cars began to appear at this time too.

The first automobile contest on record took place in 1895 under the auspices of the Chicago Times-Herald. Thirty-one cars raced over the 54-mile course and Duryea won in 7 hours and 23 minutes, an average of almost 7 miles an hour. Five years later, a 56-mile road race on Long Island, A. L. Riker averaged nearly 36 miles an hour. That was considered tremendous speed.

Most of the early cars were built on the lines of the horse-drawn buggy. Even the first standard designs retained the curved dash-board and the whip-socket, and many drivers wished they could use their whips on the engines. That was the age when bystanders urged motorists to "get a horse."

In 1900 organized production got under way. In 1910 front doors, windshields and folding tops were introduced. World war inflation of purchasing power gave the industry a tremendous boost in 1914,

"Set" and "Sit"

The verbs "set" and "sit," like the verbs "lie" and "lay," often are confused. Generally speaking "set" is transitive; to "sit" is intransitive, or yet the hen "sets" "she sits on her eggs." Examples are: "My dress sits well"; "Mary sits down"; "I will sit up to bed; "Congress sits." "We set down figures;" but "we sit down on the ground." An apparent contradiction is found in the sentence, "The sun sets." but the verb "sets" in this sentence has a different origin from the verb "set" under discussion. Long ago it was the custom to say, "The sun arises," but "settles" has been shortened to "sets."

NEVER SLEEP ON AN "UPSET" STOMACH

Neutralize excess stomach acids to wake up feeling like a million

To relieve the effects of over-indulgence — escape "acid indigestion" next day — do this: Take 2 tablespoonfuls of Phillips' Milk of Magnesia in a glass of water — At BEDTIME.

While you sleep, this wonderful alkalizer will be sweetening your stomach . . . easing the upset-feeling and nausea . . . helping to bring back a "normal" feeling. By morning you feel great.

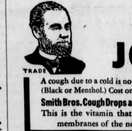
Then — when you wake — take 2 more tablespoonfuls of Phillips' Milk of Magnesia with orange juice.

That is one of the quickest, simplest, easiest ways to overcome the bad effects of too much eating, smoking or drinking. Thousands use it.

But — never ask for "milk of magnesia" alone — always ask for "Phillips" Milk of Magnesia.

PHILLIPS' MILK OF MAGNESIA

★ IN LIQUID OR TABLET FORM



NO JOKE

TRADE MARK

A cough due to a cold is no joke. Get Smith Brothers Cough Drops (Black or Menthol). Cost only 5¢—yet they're a real cough medicine.

Smith Bros. Cough Drops are the only drops containing VITAMINA. This is the vitamin that raises the resistance of the mucous membranes of the nose and throat to cold infections.

Let's go to town —at home!

NO TELLING what tomorrow's weather may be. It looks the best forecaster. But we do want chairs for the windows. We do need a carpet sweeper, a new percolator, and a new end-table in the living-room. And we don't want to slosh around rainy streets to hunt them. Problem: How to thwart the weather man. Simple enough! Let's sit down by the fireplace and read the advertisements. Here it's comfortable and snug. We'll take the newspaper page by page, compare prices, qualities, brand-names. Tomorrow, rain or shine, we'll head for the store that has what we want, and be home again in a jiffy.

★ "Buying at home" — through the advertising columns — gives you wide selection, more time to decide, and satisfaction when you decide.

★ MAKE IT ONE OF YOUR PLEASANT HABITS!

Watch Your Kidneys!

Help Them Cleanse the Blood Of Harmful Body Waste

Your kidneys are constantly filtering poisonous waste matter from your blood. Kidneys sometimes lag in their work—do not act as Nature intended—fail to remove impurities that may remain long and poison the system and upset the whole body machine.

Symptoms may be nagging backache, persistent headache, attacks of dizziness, getting up nights, leg pains, swelling, puffiness under the eyes—a feeling of nervous depression, tired, worn out, "all-in" feeling.

Other signs of kidney or bladder disorder may be burning, scanty or too frequent urination.

Don't wait! Ask your druggist for Doan's Pills, a stimulant diuretic that prompts kidneys to more vigorous action. Doan's have been winning new friends for more than forty years. They deserve your confidence. Insist on Doan's. Ask for Doan's Pills.

DOAN'S PILLS

CLASSIFIED DEPARTMENT

CHICKS

ROCKS, REDS, & BR. CROSSES hatched from selected flocks. Leading breeders. WILFORD HATCHERY Milford Road or Liberty Rd., Pikesville, P. O. ROCKDALE, MD. Pikesville 50-R.

OPPORTUNITY

MAKE MONEY MAILING LETTERS. Big three way money making Business! Profits unlimited. Send for Free Details. Mailing Service, 5200 Herman St., Dallas, Texas.

HOUSEHOLD QUESTIONS

Broken Glass.—Use a wet cloth or dampened absorbent cotton to pick up broken glass. Even the tiniest bits will adhere to it. For safety, discard cloth and all.

* * *

Vinegar Cures Rust. — Don't waste time trying to clean rusty articles with emery paper! Place them in a jar of ordinary vinegar, leave for a couple of days, and you will find that they are quite free from rust.

* * *

Repelling Mice.—The smell of peppermint is most obnoxious to mice. A little oil of peppermint placed about their haunts will soon make them look for other quarters.

* * *

To Make Beef Juice.—Add one pound of fresh raw finely chopped round steak without fat to six ounces of cold water. Add a pinch of salt, put the beef and water in a glass jar and stand it on ice over night. Shake and strain it through coarse muslin, squeezing hard to obtain all the juice.

* * *

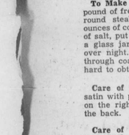
Care of Satin.—Freshen black satin with potato water, sponging on the right side and ironing on the back.

* * *

Care of Book.—Never bend a book backward to keep it open. That weakens the back strap so that the leaves will fall out. Use a book mark or put a small weight on one corner of the book to keep it open.

Agassiz Spurned Money

Agassiz, the famous Harvard naturalist, was seized suddenly by some new scientific inquiry, would drop everything to work on it. One day, in the midst of such an inspiration, he was begged by a visitor from another city to come to them for a lecture, entreated, implored and finally offered twice the customary fee. But Agassiz only smiled. "I cannot afford to waste my time in making money!"



"Like lemons, Luden's contain a factor that helps counteract the alkaline reserve. I prefer Luden's."

(But not for Above Ourselves

EDNA RIGGS, Author, Los Angeles.

LUDEN'S MENTHOL COUGH DROPS 5¢

LOST YOUR PEP?

Here is Amazing Relief for Conditions Due to Sluggish Bowels

Nature's Remedy (NR) tablets are not a cathartic nor a habit forming laxative. They are gentle, yet dependable, invigorating. Dependable relief from constipation, gas, sluggish bowels, headaches, and bad breath.

Without Risk get a box of NR from your druggist today. Take 2 NR tablets at bedtime. Next morning enjoy the thrill of a gentle, refreshing yet dependable bowel movement. Tomorrow night and thereafter as needed, 1 or 2 NR tablets. Relief or your money back.

NR TO-NIGHT

ALWAYS CARRY NR'S FOR QUICK RELIEF FOR ACID INDIGESTION

Good Thoughts Live

Good thoughts, even if they are forgotten, do not perish.—Publilius Syrus.

The crying of children is sometimes an indication of WORMS in the system. The cheapest and quickest medicine for killing children or adults of these parasites is Dr. Peery's "Dead Shot" Vermifuge. 50c a bottle at druggists or Wright's Pill Co., 100 Gold St., New York, N.Y.

Strangers

Honor and ease are seldom bedfellows.—Thomas Fuller.

TRUE!

"Neutralize excess stomach acids to wake up feeling like a million

To relieve the effects of over-indulgence — escape "acid indigestion" next day — do this: Take 2 tablespoonfuls of Phillips' Milk of Magnesia in a glass of water — At BEDTIME.

While you sleep, this wonderful alkalizer will be sweetening your stomach . . . easing the upset-feeling and nausea . . . helping to bring back a "normal" feeling. By morning you feel great.

Then — when you wake — take 2 more tablespoonfuls of Phillips' Milk of Magnesia with orange juice.

That is one of the quickest, simplest, easiest ways to overcome the bad effects of too much eating, smoking or drinking. Thousands use it.

But — never ask for "milk of magnesia" alone — always ask for "Phillips" Milk of Magnesia.

PHILLIPS' MILK OF MAGNESIA

★ IN LIQUID OR TABLET FORM

Use of Archery for Defense

The use of archery for defense is not as archaic as it sounds, perhaps. Guns began to compete with bows in the Fourteenth century, but the replacement was not so late as the early Nineteenth century, when the Russians used arrows in battle against French gunners. And until a quarter century ago Japanese cants for commissions in the Chinese army had to demonstrate their skill with bows and arrows.

Giants Not So Tall

Goliath, Og, king of Bashan, and other giants of Biblical times may not have been so tall after all. In fact they probably didn't exceed six feet in height but were thought huge because they towered over the shorter Jewish and Canaanitish people by comparison, according to Sir Arthur Keith, foremost British anthropologist.

First Official Patent

The first official United States patent was issued in July, 1790.

Petty Quarrel

By R. H. WILKINSON

© Associated Newspapers. WNU Service.

JEFFREY found the newspaper lying as usual beside his plate, and he picked it up, scanned the headlines and read a lead paragraph or two in three of the front page stories. But nothing of what was written there registered on his mind. His thoughts were too occupied, his spirits too low to concentrate and enjoy his usual morning routine.

Jeffrey's eyes were heavy with lack of sleep.

With a definite gesture he laid aside the newspaper.

For the hundredth time he went over the scene again. He had once more Susan, his wife; saw her standing in their bedroom. Rage, uncontrollable, held her in its grip.

"It's the end, Jeffrey! Absolutely the end! I'm leaving—for good this time. I'm—"

"But, Sue, can't we talk it over? Can't we settle the thing without making a mess of our lives?"

"No!"

"Then there's more to it than you pretend." She turned, facing him, and he went on accusingly: "There's someone else. Another man—"

"Oh, Gordon, you're a fool!"

He watched her in bitter silence as she flung things into her suitcase. He caught the gleam of costly diamonds, necklaces, brooches, bracelets. Sight of them sickened him. It was so easy to remember that there were no costly jewels, and no quarrels before prosperity smiled on them. There had been nothing but happiness then.

It was all very funny and very tragic. Because both he and Susan had wanted money, were forever planning all the things they could do when eventually it came, as they were sure it would. Perhaps it was the planning that had kept them free of trouble. He hoped it had been more than that.

Jeffrey couldn't tell how or when the trouble had started. It just had, that's all. Petty quarrels that often resulted in angry outbursts. There were days when no word was spoken between them.

"I'm going," said Susan. "Now!" And she slammed shut her suitcase and looked at Jeffrey with flaming eyes.

"Very well," Jeffrey's voice was like ice. "But remember this: If you leave this house, in your present condition, don't ever return."

Her taunting laugh came back to him. Then there was silence, and Jeffrey was alone.

He stood there for some time, a little dazed and bewildered, conscious of an aching pain inside of him, thinking vaguely that Susan had gone, that she had, in her proud stepped living him. This wasn't one of their petty quarrels. It was bigger, had been building up some thing far more serious. His thoughts turned to Gordon Fulton, living in Brocke, who had professed friendship for them both.

Jeffrey ate breakfast—all of it —and picked up the newspaper again. He must force himself to read, to put his mind on other things. And so he waded through two whole columns on the first page and turned the sheet in search of something more. Suddenly his eyes fell on a headline near the top. He read, and suddenly felt his heart pounding wildly: "Society Woman Is Tied Up and Robbed. Mrs. Jeffrey Gordon was held up early last night on the lonely Sleepy Hollow road by two masked gunmen while driving into the city and robbed of several thousand dollars' worth of jewelry. Mrs. Gordon was en route to her mother's for a short visit, and was carrying the gems in a small box. Strangely enough, when she reported the robbery to local police, she showed great anxiety over the loss of a ring which she admitted was practically valueless, being an imitation, but which she prized more than all the other gems. She was wearing the ring at the time of the hold-up and asked that special endeavors be made . . ."

* * *

Jeffrey was impatient because the operator could not connect him in less than the record time. But presently Sue's voice came to him over the wire.

"Darling, I read about your being held up. If there—"

"Jeffrey, please come and get me. Jeffrey, they—they took my ring—"

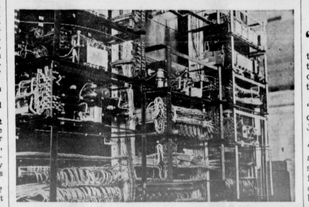
"Yes, darling, I know. And I'm glad."

"But, Jeffrey, it—it was the one you gave me. When they tore it from my finger, I—I realized how much it meant—and how much you meant, and how silly it all was."

Jeffrey's voice was a little husky when he answered. "I know, sweet, I know." He paused, swallowed. "I've called the police station. They've recovered everything. Even the other jewelry. Wait there, darling, I'll be over to get you."

WIRED MAGIC . . .

● *The telephone on your desk is within reach of 32,000,000 other transmitters. Wires carry pictures, news, even radio!*



Behind every telephone switchboard is a confusion of wires and cables, each serving a definite purpose in modern high speed communication.

Prepared by National Geographic Society, Washington, D. C.—WNU Service.

IF YOU stand at one end of a football field and shout, your voice will travel to the other end, 300 feet away, in about one-third of a second. But your voice, traveling by telephone, would take less than one-third of a second to travel all the way around the earth.

The electrical waves that are created when you speak into a telephone transmitter have in effect increased the speed of sound nearly 400,000 times.

You can telephone around the world, moreover, without even raising your voice, whereas it takes a good loud shout to be heard even the length of a 300-foot field.

Today, however, even a man with a bad cold can "shout" across an ocean, and the telephone enables him to do it with as much power as if all the millions of people in the United States were standing on the beach and shouting with him as one man.

That is the estimated amount of power given to a single human voice by the amplifiers that launch transatlantic radio telephone conversations out on the air lanes overseas.

Even though it takes the energy of a nation's lung-power to "shout" across the ocean, ears of superhuman keenness are needed to hear even so tremendous a noise when it arrives. For the large amount that is lost in crossing an ocean dwindles, after traveling 3,000 miles by radio, to no more than the energy that would fall upon your outspread hands from the north star.

Yet sensitive, keen-eared antennas pick up that tiny wisp of speech and it is amplified several million fold for easy conversation.

Long Distance Wooing

A man may whisper into a telephone in Chicago and be heard in San Francisco. From London you may say to a girl in Cleveland, "Will you marry me?" and hear her say "Yes" as easily as if she sat upon your knee in London. A suitor in London really did propose that way to a girl in Cleveland, and won her, too, though he had to talk half an hour!

Radio telephone connections from the United States bridge enormous gaps. The circuit to Australia, for example, consists of a radio channel across the Atlantic, linked to a wire system in London that jumps eastward to Sydney, a distance of 10,600 miles. And when radio transmission is better in the other direction the circuit runs westward from London to Sydney some 14,400 miles.

The longest telephone call you could make from any point in the United States would be from San Diego, Calif., to Adelaide, Australia, via New York and London, about 18,000 miles.

The longest telephone call within the United States would be from Eastport, Maine, to Bay, Calif., 2,910 airline miles.

Today any conversation between continents half a world apart is far easier and clearer than was the first telephone message sent over a wire stretched only between two rooms, when Alexander Graham Bell in 1876 said to his assistant:

"Mr. Watson, come here. I want you."

In 61 years, less than a lifetime, the telephone has grown from a scientific toy to a world-wide working network.

Business by Telephone

A manufacturer in Ohio tested his new two-channel telephone system over the transatlantic telephone to a prospective customer in England, and landed a big order. A buyer for a New York store who never has been outside the United States makes purchases in half a dozen European capitals by talking over the telephone.

In the United States, most telephone-minded of all countries, 85,000,000 telephone conversations take place every day. This means, with two people to each conversation, that the daily number of talkers is far greater than the nation's population. More than 800 people talk across the United States every business day.

"Out of reach of a telephone" is almost unheard of in this country, with 19,100,000 instruments, or one for every seven people. Of a total of 38,000,000 telephones in the entire world, half are in the United States.

New York city alone has more telephones than all France with a population of nearly 42,000,000. Chicago has more than all South America. There are more in Los Angeles than in all of Africa.

On a round desk at the overseas switchboard in New York city are 80 telephone directories from all over the world, in every well-known language, but in appearance very much like the familiar American telephone book—fat ones for London, Paris, Berlin, Tokyo; thinner ones for Rome, Havana, Dublin, Madrid; some, such as those of the Netherlands and Switzerland, containing all the telephone numbers of a nation in a volume or two.

The telephone systems of some 70 countries now are connected by wire or radio to the telephone in your own home. You can telephone to Iceland's icy mountains (but not to Greenland's yet) or India's coral strand, to Chile or Costa Rica, to Palestine or Panama, to Java or Japan.

Only two large telephone systems, those of the U. S. S. R. and New Zealand, are not yet connected with the United States.

But conversations are only part of the traffic the telephone wires carry. Few people, perhaps, listening to nationally broadcast radio programs, realize that a large proportion of their radio entertainment comes over telephone wires.

Only for a comparatively few miles from the nearest broadcasting station do network programs travel through the air, whereas they may have traveled nearly 2,000 miles over a telephone wire before taking to the air at all.

News of nation and world that you read in your favorite newspaper sometimes comes over telephone wires —carried not by human speech, but by electrical impulses that flash over the wires and with ghostly, unseen fingers type their message on a keyboards typewriter at the receiving end, more accurately than many a human stenographer. Such is the press teletype, which delivers news, most perishable of all commodities, instantaneously to market. News photographs, too, are sent over telephone wires.

The police teletype flashes news of crime over telephone wires to officers of an entire state and whole groups of states linked in single system. The largest now includes New York, New Jersey, Connecticut, Massachusetts, Rhode Island, Pennsylvania, Delaware and Ohio.

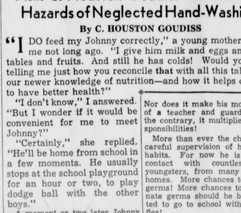
Four men broke into a jewelry store at Beacon, N. Y. Surprised by local policemen, three escaped in an automobile, heading toward New York city. Alarms were flashed over the Westchester county police teletypewriter system and to New York police.

Telephonic Arrest!

Officers all over the county were on the lookout for them, for the teletype alarm was relayed to police call boxes. At Yonkers a county policeman saw the bandits and waved them to stop, but they opened fire on him. Pursuing them on his motorcycle, he forced their car into a ditch and collared one bandit in a hand-to-hand struggle.

The other two eluded him, commandeered a taxicab and started anew for New York city. But the taxicab itself soon was traced, through a teletype alarm, by New York police, who killed both bandits.

America is the land of bigness and its telephone industry fits into that picture: enough telephone wire in North America to tie the earth to the sun, 93,000,000 miles away; and start us circling around Old Sol like a pebble on the end of a string. Enough telephone poles in the United States to build a solid fence 30 feet high from New York almost to San Francisco. Enough underground conduit for cables to make 15 small tunnels straight through the earth from pole to pole.



One modern use of wires: The highly sensitive machine that sends pictures across the nation in a few minutes by means of an electric eye which transmits light and dark into impulses.

WHAT to EAT and WHY

Are Your Children Eating Clean Food? Asks C. Houston Goudiss—Points Out Hazards of Neglected Hand-Washing

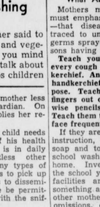
By C. HOUSTON GOUDISS

"I DO feed my Johnny correctly," a young mother said to me not long ago. "I give him milk and eggs and vegetables and fruits. And still he has colds! Would you mind telling me just how you reconcile that with all this talk about our newer knowledge of nutrition—and how it helps children to have better health?"

"I don't know," I answered. "But I wonder if it would be convenient for me to meet Johnny?"

"Certainly," she replied. "He'll be home from school in a few moments. He usually stops at the school playground for an hour or two, to play dodge ball with the other boys."

A moment or two later Johnny appeared. And a more grimy little lad I had seldom seen, certainly not outside of a neighborhood such as we somewhat describe as underprivileged!



Johnny's hands were dirty, his face was dirty. His knees and legs were streaked with mud. There was a lollypop in his mouth, though he quickly pulled it out when his mother made the introduction.

I could not refuse his hand when he put it forth in a gentlemanly gesture, though I noted that some of its visible soil, and doubtless some unseen germs, were transferred to my own hand during the greeting.

No sooner had we unclasped hands than a tremendous sneeze all but engulfed Johnny. And in spite of his almost adult manner at meeting a stranger, he had not learned to cover his nose and mouth during a sneeze. The lollypop was sprayed with moisture—and germs. Two seconds later, the child put the lollypop back in his mouth and continued sucking it!

And yet his mother could not understand why he had colds!

Contaminated Food

I have pointed out many times that in my opinion, a mother's foremost responsibility is to feed her children a diet that takes into account all the recent amazing discoveries of nutritional science. Only by so doing can she hope to give them a sturdy body with straight b