



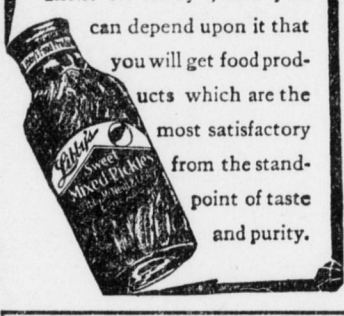
Liked By The Whole Family

You will never be disappointed if you use Libby's Pickles and Condiments on your table. Libby's have the right taste, which is always uniform, and you can depend upon Libby's as being absolutely pure. Try these:

- Mixed Pickles
- Fancy Olives
- Salad Dressing
- Strawberry Preserves
- Current Jelly
- Evaporated Milk

Libby's foods are the best because they are made from the best fruits and vegetables, by the best methods in Libby's Great Enamelled White Kitchens.

Insist on Libby's, and you can depend upon it that you will get food products which are the most satisfactory from the standpoint of taste and purity.



AN AUTHOR ONCE.



He—When I was at college, you know, I wrote a little story and got \$25 for it.
She—Indeed! What was it?
He—“Dear Father—I’m hard up! Please send me \$25.”

Fighting Tuberculosis.

Three large fraternal orders are at present conducting sanatoria for their tuberculous members. The Royal League, the first order to take up this form of work in the United States, has a sanatorium at Black Mountain, North Carolina. The Modern Woodmen have recently opened a sanatorium at Colorado Springs, and the Knights of Pythias, one at the East Las Vegas, New Mexico. The Royal Arcanum and the Brotherhood of American Yeomen will consider propositions at their coming grand councils for the erection of similar institutions.

Three Meals at Once.

“Now, Mary,” said her mistress, “you must come to the door of the drawing room and say: ‘Breakfast is ready, and supper is ready, but dinner is served.’”

The newly corralled domestic inwardly digested the concise instructions, and that evening convulsed the guests who were awaiting the announcement of dinner by stepping between the portieres, dropping a courtesy and repeating: “Breakfast is ready and supper is ready, but dinner is served!”

THINK HARD

It Pays to Think About Food.

The unthinking life some people lead often causes trouble and sickness, illustrated in the experience of a lady in Fond Du Lac, Wis.

“About four years ago I suffered dreadfully from indigestion, always having eaten whatever I liked, not thinking of the digestible qualities. This indigestion caused palpitation of the heart so badly I could not walk up a flight of stairs without sitting down once or twice to regain breath and strength.

“I became alarmed and tried dieting, wore my clothes very loose, and many other remedies, but found no relief.

“Hearing of the virtues of Grape-Nuts and Postum, I commenced using them in place of my usual breakfast of coffee, cakes, or hot biscuit, and in one week’s time I was relieved of sour stomach and other ills attending indigestion. In a month’s time my heart was performing its functions naturally and I could climb stairs and hills and walk long distances.

“I gained ten pounds in this short time, and my skin became clear and I completely regained my health and strength. I continue to use Grape-Nuts and Postum for I feel that I owe my good health entirely to their use. “There’s a Reason.”

“I like the delicious flavour of Grape-Nuts and by making Postum according to directions, it tastes similar to mild high grade coffee.”

Read “The Road to Wellville,” in pkgs. Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.



SOME FACTS ON RADIUM.

Demonstration Made of Only Specimens of Precious Element in City of Washington.

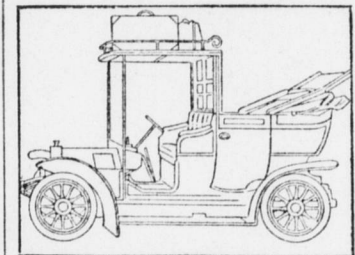
An interesting demonstration was made recently in Washington by Dr. A. K. P. Harvey, who exhibited the only specimens of radium that are owned in that city. They weigh only 12 milligrams and are worth about \$1,200. The most powerful of the three is bromide of radium, which has a radio-activity of 1,800,000. It is powerful enough to cure cancer or to take a photograph through 12 inches of granite.

Dr. Harvey after exhibiting the specimens spoke on their properties. He said that radium had proved invaluable in the treatment of cancer and such skin diseases as lupus. He sketched the history of radium in the few years that it has been known, saying that the credit of the original discovery belonged to the French scientist, Becquerel. He had identified and described the element, but it was Mme. Curie and her husband who first succeeded in separating it in practical quantities from German pitchblende.

AUTOMOBILE WITH BAG RACK

A New Feature of Cab, Which Has Adequate Accommodation for Carrying Luggage.

A new and advanced type of automobile cab, which has as a distinct feature an adequate rack for the accommodation of luggage, is now being operated in London. This is provided for by a fixed canopy over the driver’s seat, supported at the rear



Luggage Rack on Top.

by the framing around the front windows and over the dashboard by two steel rods.

MADE FROM EARTH.

Frederic Campbell, Sc.D., Tells How Satellites Can Be Formed by Shooting into the Air.

All of the eight planets which constitute the sun’s family are not equally supplied with satellites or moons. As far as we know, Mercury and Venus have none; Mars has two; Uranus, four; Jupiter, seven; Saturn, ten; the earth and Neptune, one each. A consideration of the evening splendor of a world that has more moons than one might lead us to attempt to provide ourselves with another moon. All bodies thrown into the air fall back; but we are increasing the power of our explosives, and may some day reach the point where we can shoot a sphere into space in such a way and carry such speed that it will, like our present moon, sustain itself in space by constantly revolving around the earth. If we should shoot a projectile horizontally at 37,000 feet a second it would fly off into space and never return. But if we should shoot it at 26,300 feet a second it would then become a permanent satellite and would revolve about the earth, returning to its starting point in one hour and 23 minutes. This would make night interesting in contributing greater supplies of moonlight; but equally in providing a luminary hastening across the sky more swiftly than anything except a meteor. And, if we could do this with one body, we could do it with as many more as we chose to fling out into space. Thus we might come to possess more satellites than even Saturn. Two things, however, forbid the hope that we can ever accomplish these things: first, there is no ground for belief that we ever shall possess sufficient explosive power; and second, even if we had, the earth’s atmosphere, through which the new satellite must at least make its start, would immediately lessen its speed and perhaps cause its ultimate return to the ground. (Copyright, 1909, by Joseph B. Bowles.)

Solder for Iron and Brass.

The following method of soldering iron and brass will be found successful if the metals are not to be subjected to extreme heat after they are soldered together. First make the iron clean and bright; then tin it by means of a soldering bolt with a little tin solder and a small portion of clean rosin as a flux. This proceeding will require some degree of patience and time before it will be properly accomplished. The iron should be kept as warm as possible during the process of tinning. When this is done clean the piece of brass as bright and free from any dirt as possible; then tin it over with the solder, using rosin as a flux. Now, if convenient, place the two pieces of metal to be united in a vise; place a small portion of solder between with a little rosin. Use the blow-pipe. As the solder gets gradually hotter between the two pieces of metal the vise should be drawn tighter, so as to insure a close joint.

EFFECTIVE ROPE FASTENER.

No Knots Are Needed with This device and Its Use Means Big Saving of Time.

No knots are needed with the novel and effective rope fastener that has just been patented. Therefore, as there is nothing to tie up or untie, its use means a big saving of time. The fastener is shaped like a letter “W” with an inverted “V” on the bottom. This makes three slots, two



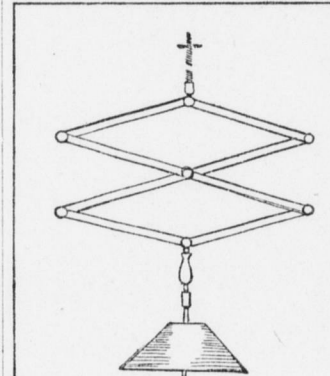
Firm as if Tied.

above and one below, and to fasten a rope the latter is brought over one of the upper slots, down the lower one and up again, over the other arm of the W. Wound over the fastener in this way the rope cannot slip, but will hold its position as firmly as if tied. This device has a spring hook at the apex of the middle section of the W by which it can be attached to any projection. The fastener will be found very useful on sailboats or for hanging up clothes lines. The average person ties a knot that requires much time and patience to untie. With this fastener he is saved the trouble of making and opening weird knots.

AN EXTENSIBLE GAS BRACKET

One That Can Be Readily Raised or Lowered as Desired—For Gas or Electricity.

Every household in which gas or electricity is used as an illuminant would welcome the addition of the extensible fixture shown in the illustration below, invented by a Chicago man. In too many houses the gas brackets are placed so close to the ceiling that sufficient light does not reach a person who may be reading at the table. Imagine how immensely convenient this extensible bracket would be in such cases. When the light is desired only as a general illuminant for the room it can be pushed upward close to the ceiling, so that the rays of light will extend over the entire room. But when it is desirable to bring the light close to a table, for instance, for reading or sewing, the light can be instantly pulled down to the exact position



Raises and Lowers Light.

which is most convenient. This bracket is simply constructed of pivoted tubes, which readily collapse or expand as the light is raised or lowered.

Varnish for the Violin.

The famous Italian violin makers used, it is said, the following sort of varnish on their instruments: Rectified alcohol, one-half gallon; gum sandarac, six ounces; gum mastic, three ounces; turpentine varnish, one-half pint. These ingredients are put into a can by the stove and frequently shaken, until the whole is well dissolved, when it is strained and kept for use. If upon application it is seen to be too thick, thin it with an addition of more turpentine varnish. A simpler preparation is made by mixing one pound of gum shellac in one quart of alcohol. The gum is dissolved by placing it in an earthenware vessel or a bottle with the alcohol and keeping in a warm place with frequent stirring or shaking. 2. Only the best of cabinet-maker’s glue should be used for putting a violin together. It is prepared in the same way as ordinary glue, by melting it with sufficient water in a double glue pot, with water in the outer vessel to keep the glue from scorching.

Weight of a Pile of Stone.

The weight of stone in a pile may be estimated roughly without weighing it by ascertaining the cubic contents (found by multiplying together the length, width and height of the pile), and dividing this by the number of cubic feet per ton. This, of course, varies according to the variety of stone, its size, shape and the manner in which it is piled. Builders calculate that dry rubble masonry measures about 16 cubic feet per ton, and this is probably as near as you can arrive at an estimate.

Don’t Poison Baby.

FORTY YEARS AGO almost every mother thought her child must have PAREGORIC or laudanum to make it sleep. These drugs will produce sleep, and **A FEW DROPS TOO MANY** will produce the **SLEEP FROM WHICH THERE IS NO WAKING.** Many are the children who have been killed or whose health has been ruined for life by paregoric, laudanum and morphine, each of which is a narcotic product of opium. Druggists are prohibited from selling either of the narcotics named to children at all, or to anybody without labelling them “poison.” The definition of “narcotic” is: *“A medicine which relieves pain and produces sleep, but which in poisonous doses produces stupor, coma, convulsions and death.”* The taste and smell of medicines containing opium are disguised, and sold under the names of “Drops,” “Cordials,” “Soothing Syrups,” etc. You should not permit any medicine to be given to your children without you or your physician know of what it is composed. **CASTORIA DOES NOT CONTAIN NARCOTICS**, if it bears the signature of Chas. H. Fletcher.



Exact Copy of Wrapper.

Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. J. W. Dinsdale, of Chicago, Ill., says: “I use your Castoria and advise its use in all families where there are children.”

Dr. Alexander E. Mintie, of Cleveland, Ohio, says: “I have frequently prescribed your Castoria and have found it a reliable and pleasant remedy for children.”

Dr. J. S. Alexander, of Omaha, Neb., says: “A medicine so valuable and beneficial for children as your Castoria is, deserves the highest praise. I find it in use everywhere.”

Dr. J. A. McClellan, of Buffalo, N. Y., says: “I have frequently prescribed your Castoria for children and always got good results. In fact I use Castoria for my own children.”

Dr. J. W. Allen, of St. Louis, Mo., says: “I heartily endorse your Castoria. I have frequently prescribed it in my medical practice, and have always found it to do all that is claimed for it.”

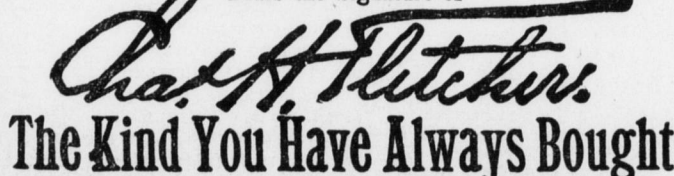
Dr. C. H. Glidden, of St. Paul, Minn., says: “My experience as a practitioner with your Castoria has been highly satisfactory, and I consider it an excellent remedy for the young.”

Dr. H. D. Benner, of Philadelphia, Pa., says: “I have used your Castoria as a purgative in the cases of children for years past with the most happy effect, and fully endorse it as a safe remedy.”

Dr. J. A. Boardman, of Kansas City, Mo., says: “Your Castoria is a splendid remedy for children, known the world over. I use it in my practice and have no hesitancy in recommending it for the complaints of infants and children.”

Dr. J. J. Mackey, of Brooklyn, N. Y., says: “I consider your Castoria an excellent preparation for children, being composed of reliable medicines and pleasant to the taste. A good remedy for all disturbances of the digestive organs.”

GENUINE CASTORIA ALWAYS Bears the Signature of



The Kind You Have Always Bought

In Use For Over 30 Years.

THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

“Not a crop failure in 18 years.”
“Can raise more here than on Eastern land costing five times as much.”
“Came here 4 years ago with \$800; now have \$4,500 in bank;”—Said of **Panhandle and South Plains Country.**

The best land bargains to-day are found in the prosperous Southwest.

The Panhandle and South Plains region of northwest Texas offers good lands at the lowest prices in the Southwest.

You can’t buy land there as cheaply this year as last, and it will cost more next year.

So the time to buy is now.

I am not in the land business. The Santa Fe Railway employs me to help settle up the country along its lines. The service to you is absolutely free. I aim not to exaggerate. The truth about the Southwest is strong enough.

I consider the Panhandle and South Plains as unequalled for the man with small means. Likewise nothing better for the man with a big bank-roll.

Both will prosper.

This country is no longer on the frontier. Thousands already have settled there. More are coming in on every train. You won’t be lonesome, but you won’t be crowded, either.

You ask what can be raised?

Wheat, cereals, fruit, and other things.

The average rainfall is twenty-four inches, enough for raising crops without irrigation. The more brains you farm with, the bigger the yield. “Dry-farming” helps out some seasons.

I might talk on forever and not convince you as much as by reproducing the testimony of Mr. W. M. Curfman, of Hereford, in the Texas Panhandle. He says:

“I came to Hereford four years ago and bought 640 acres of land nine miles southeast of town.

“Built me a house and broke about forty acres of land the first year. Sold \$140 worth of produce off of same and had enough left to winter thirty-five head of cattle and horses. The second year had 120 acres in crop, and sold \$802 worth of farm products and wintered forty-five head of stock. The fourth crop is not yet harvested, except the wheat and oats. The wheat and oats will bring me about \$400, and expect to get about \$1,000 out of the balance of the crop, besides wintering my stock.

“I now have 165 acres in cultivation. I raise wheat, oats, June corn, milo maize, kafir corn, sorghum, California wheat, millet and cotton, and all kinds of vegetables. I came here with \$800 and could make my check out now for \$4,500.”

Mr. Curfman seems to be a satisfied man. You can do as well as he—perhaps better. May I help you get a home somewhere in this best of the few places in the United States where raw land may be bought for less than its worth?

Cut out this advertisement. Mail it to me with your full name and address. I will then mail you illustrated land folders which tell the story in detail and send our home-casters’ monthly, *The Earth*, six months free. Questions promptly answered.

C. L. SEAGRAVES, Gen. Colonization Agt. A. T. & S. F. Ry. System. 1170 J. Railway Exchange, Chicago.

W. N. U., CLEVELAND, NO. 22-1909.

JUST DOUBLE

320 ACRES INSTEAD OF 160 ACRES



As further inducement to settlement of the wheat-raising lands of Western Canada, the Canadian Government has increased the area that may be taken by a homesteader to 320 acres—160 free and 160 to be purchased at \$3.00 per acre. These lands are in the grain-raising area, where mixed farming is also carried on with unqualified success. A railway will shortly be built to Hudson Bay, bringing the world’s markets a thousand miles nearer these wheat-fields, where schools and churches are convenient, climate excellent, railroads close to all settlements, and local markets good.

“It would take time to assimilate the revelations that a visit to the great empire lying to the North of us unfolded at every turn.”

Correspondence of a National Editor, who visited Western Canada in August, 1908.

Lands may also be purchased from railway and land companies at low prices and on easy terms.

For pamphlets, maps and information as to low railway rates, apply to Superintendent of Immigration, Ottawa, Canada, or the authorized Canadian Government Agent:

H. M. WILLIAMS, Toledo, Ohio. If afflicted with sore eyes, use Thompson’s Eye Water

Suicide—

Slow death and awful suffering follows neglect of bowels. Constipation kills more people than consumption. It needs a cure and there is one medicine in all the world that cures it—**CASCARETS.**

Cascarets—10c. box—week’s treatment. All druggists. Biggest seller in the world—million boxes a month.



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NO STROPPING NO HONING
KNOWN THE WORLD OVER
UNITED STATES BONDS
8% Guarantee the principal of this splendid investment.
Write to:
UNITED STATES FLORAL CORPORATION
PITTSBURG, PA.

DEFIANCE STARCH easiest to work with and starches clothes nicely

MILLIONS



OF WOMEN

Regard Cuticura Soap and Cuticura Ointment as unrivaled for Preserving, Purifying and Beautifying the Skin, Scalp, Hair and Hands, for Sanative, Antiseptic Cleansing and for the Nursery.

Sold throughout the world. Depots: London, 27, Charterhouse Sq.; Paris, 5, Rue de la Paix; Australia, H. Towns & Co.; Sydney, India, P. K. Paul, Calcutta; China, Hong Kong, I. J. Lee & Co.; Japan, Maruya, Ltd.; Tokio; Russia, Ferret, Moscow; S. Africa, Lemon, Ltd.; Cape Town, etc.; U.S.A., Potter Drug & Chem. Corp., Sole Props., Boston.

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