### WASTED ENERGY OF THE SUN

Only a Minute Fraction of Its Tremendous Heat Strikes the Earth and Becomes Useful.

A digression on the energy of the past sun may be permitted. All that the earth has caught, for all the millions of years that it has existed, is the merest fraction of what the sun has radiated in the same time, according to a lecture by Sir Oliver Lodge, reported in the Scientific American.

The earth to the sun is like a printer's full stop at a distance of ten feet from a halfpenny. Some of the radiation from a globe one inch in diameter falls on the spot one one-hundredth inch in diameter ten feet away, but that little speck only catches the hundred and fifty millionth part of the whole. What has become of the rest of the solar energy? It must still be careering through space. The ether is perfectly transparent and only when it encounters matter will the radiation be mopped up and turned into heat.

Not our sun only, but all the millions of other suns, have likewise been always pouring out radiation into space. Is there any hope of catching and utilizing it? I trow not. In spite of all this constant flood of energy space is cold; very near absolute zero. The reservoir is so enormous that all these taps, running for ages, have made no impression on it, have not raised the level a perceptible amount.

### HISTORY REVEALED BY NAMES

By Them It Is Possible to Ascertain What Races Have Inhabited Different Districts.

In the earliest days of the human family, all known persons, places and groups of human beings must have had names by which they were recog-

The study of these names and their survival in civilization enables us often to ascertain what races inhabited districts now peopled by those of entirely different speech.

The names of mountains and rivers in many parts of England, for instance, are Celtic.

Ancient local names are, as a rule, purely descriptive. A river is called by some word which merely signifies "the water," a mountain may have a name which means "the peak," "the castle," "the point."

English place names generally state some simple fact, and often denote no more than property; the name of a town or hamlet being formed by adding "ton" or "ham" to the name of some early landholder.

often a bit of even half-huus description will survive in a name, as when a stony, starved edy district is called Starvacre

Parisian Mementoes of Napoleon.

The statue of Henri of Navarre on the Pont Neuf, the oldest bridge in Paris, is a memento of Napoleon, for it was cast from the bronze of the emperor's statue which was torn from

# SAVE ALL THE CHICKS

REINFORCED FOR SAFETY



IT'S IN THE BUTTERMILK

### RED COMB CHICK MASH PREVENTS DIARRHOEA

Why take chances in raising chicks? Be safe from the very start. Adopt safe methods and feel secure. That is a wise business policy. Wise men learn from the mistakes of others and make as few themselves as seems to be necessary during the experimental or uncertain period. It is not necessary for you to suffer unnecessary losses. Red Comb Chick Mash Is Built for the Chick. It is not a simple mixture of ground grains. It is scientifically compounded to meet three requirements. First, to grow chicks rapidly at the rate of 1 lb. a month; second, to protect the chicks from disease germs which produce white Diarrhoea; third, to insure the health of your chicks throughout their growth and ultimately the delivery of a finished product, in numbers very closely approximating, if not exactly the same number as at the start. Red Comb Chick Mash Is a Good Insurance Policy for Your Chicks.

For Sale by

### RICHARD C. WELLS & CO.,

1704-1734 E. Lombard Street BALTIMORE, MD.

### ++++++++++++++++++++++++

## The Eureka Life Insurance Company

BALTIMORE, MD.

Incorporated 1882

The Eureka Life is now a legal Reserve Old Line Stock Life Insurance Company, with 37 years commendable history back of it. Issues Every Form of Modern Life Insurance.

#### ૹ૾૽ૹ૾ૢ૽ૡૹ૾ૺઌૹ૾ૺઌૹ૽ૺઌૹ૽ૺઌૹ૽ૺઌૹ૽ૺઌૹ૽ૺઌૹ૽૱ૹ૽૱ૹ૽૱ૹ૽૱ૹ૽ૢ૱ૹૢ૾૱ૹૢ૾૱ૹૢ૾૱ૹૢ૾૱ૹૢ૾૱ૹૢ૱૱ૢૺ૱૱ૢ૱૱ૢ૱૱ૢ૱૱૱ૢ૱

Established 1865 WM. A. CONWAY

### Jobber of TINNERS' SUPPLIES

Metal Roofings, Painted-Corrugated, V-Crimped and Galvanized Double Lock

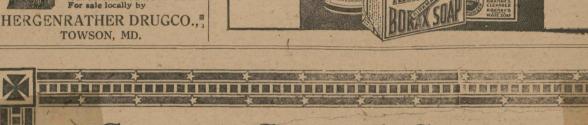
Roll Roofing For Dwellings, Garages and Barns

Stove and Furnace Goods of all sorts. All Sizes Railroad Milk Cans.

WM. A. CONWAY 626-28 FORREST ST. Phones, Mt. Vernon 2751 or 1999 Write Today for Prices 4-13-20



Your hands know HANDS rough and red—skin irritated after washing—sure signs that your laundry soap contains to much free alkali. Free alkali dries out and cracks your skin and what hurts your hands will also hurt the clothes that you are washing. Your hands know that there is nothing to hurt them in-Kirkman's Borax Soap.



Govans Central Garage

York Road—Adjoining Funk's Hotel GOVANS, MD.





Roaches get into every thing, multiply rapidly and are hard to get rid of, unless you know exactly how to proceed.

There is one effective way, however, that can be followed by all who are annoyed by them.

