

THINGS WORTH KNOWING

Water boils at 212 degrees. Water freezes at 32 degrees.

Land values in Berlin have increased 65 per cent. in the last ten years.

Scandinavian sailors predominate on vessels of nearly all nationalities.

Common house flies are believed to live sometimes as long as five years.

The game of quito is said to have originated with the ancient Greeks.

About seven hundred and fifty couples are divorced annually in Berlin.

In Germany more than 130,000 married women work in shops and factories.

Babylon was 60 miles within the walls, which were 76 feet thick and 300 feet high.

The National academy, London, had 39,960 admissions on public days in 1890, an average of 2,595.

It is curiously noted that girls who work in candy factories lose their taste for sweets after the first week.

The English *Law Times* reports general complaint among lawyers of lack of business. "Crime and contention are both declining."

French chemists are again certain that they have overcome the difficulty that has hitherto prevented them from producing large rubies, and they can now make them of reasonable size.

Berlin's Society for the Homeless sheltered last year 108,000 men and 15,500 women. Since 1870 the society has assisted, with lodgings, baths, breakfasts and medical care 2,209,000 persons.

In Africa the number of missionaries exceeds 500, and the number of converts 400,000, increasing by about 25,000 a year. During the past five years Africa has furnished more than 200 martyrs.

Carronades—which are short light guns throwing heavy shot—received their name from the little river Carron, in Stirlingshire, on the banks of which a private iron-founding company invented and manufactured them.

A California inventor has built a boat made entirely out of soap, and will sail it about the bay during the reception of President Harrison. The craft will contain several members of the company and the inventor. This will be the first soap boat ever launched.

It is a curious fact that water pipes under ground will often freeze during the warm spell that follows a cold snap. The explanation made for this interesting phenomenon is that after a cold wave a large quantity of heat is taken from the ground in the work of changing the frozen moisture into water, and thus, on the principle of the ice cream freezer, the pipe is chilled, enough heat being taken from it to freeze it.

A device has been recently patented in England for the purpose of removing grease from gloves or fabrics. It is called a benzine pencil, and consists of a cylindrical body about the size of an ordinary lead pencil, containing benzine. At each end there is a thick piece of felt. One piece is intended to be moistened by the benzine, while the other end of the pencil is kept perfectly dry to take up the superfluous moisture.

Probably the smallest salary in the world is that paid to the village watchman of Springville, in Hessen. The amount of his daily income is 4 pfennings, or less than 1 cent in our money. This is the same amount that was paid to the village watchman in the last century. However, the "fortunate" man receives an additional allowance of 30 cents a month for clothing, etc., and is entitled to free board and lodging from the inhabitants of the village. The present watchman, "Old Heinrich," is 70 years of age.

The spire of St. Helen's church, in the Isle of Wight, which was built in the beginning of the last century and shortly afterwards struck by lightning, had, as was supposed, the large bell of its chime cracked, as the tone was very much unaltered. The other day a church warden happened to be in the belfry and through curiosity examined the bell. He found that there was no crack in it, but a piece of wood broken from the wheel was pressing against the edge and stopping the vibration. This being removed the bell, after being muffled for 170 years, rang out merrily, to the astonishment of the inhabitants of the town.

A well-known tobaccoist says: "If you are a smoker and don't own a cigar case carry your cigars in your vest pocket on the left, with the mouth end downward. The constant motion of your right arm is sure to crush the tobacco and loosen the wrapper, if the cigars be on the right side, and the result is more readily attained with the match end down. If you have to let a cigar go out and are not too fastidious to smoke an 'old soldier,' do not pull in the last puff but blow it through the burning end. In this way the nicotine is expelled which would otherwise gather at the mouth, thus preventing the cigar from having a rank taste."

An original mode of sounding a fire alarm is adopted in a town in Colorado. In that region the revolver is considered an indispensable article of daily wear, and affords the quickest way of announcing the danger. Whenever a fire is discovered a rapid and promiscuous discharge of this firearm spreads the news throughout the town. This method, though crude, is found to work fairly well. It has, however, one drawback, in that the fire department, as well as the public is often uncertain whether a fire or a fight is in progress, and whatever the truth may turn out to be, somebody is sure to be disappointed.

It has been computed that there are 100,000 railway locomotives in the world at the present time.

It is estimated that there are as many as 800,000,000 raw oysters eaten annually in the city of New York.

The principal iron-manufacturing countries are Great Britain, the United States, Germany, France, and Belgium.

Nearly one-half of the newspapers and periodicals published throughout the world are printed in the English language.

The wheat crop of England in 1890 stood at 30,79 bushels per acre; that of Wales at 29.94 bushels; and that of Scotland at 35.49 bushels.

The surface of the Lake Geneva is now found to be 224 square miles in extent; its volume, 89 milliards of cubic metres; and its mean depth, 429 feet.

Manchester had on September 27 last an estimated population of 377,437 and Salford 242,500. The population of Dublin at the same date was 353,082.

The engagement between the British men-of-war *Shah* and *Amethyst* and the Peruvian rebel ironclad *Huascar*, said to be the first real engagement between modern ships of war took place in June, 1877.

If the air inspired by a healthy person in a lying position be taken as 1, then the air inspired by the same person in a sitting position will be 1.18; standing, 1.33; walking one mile per hour, 1.9; walking three miles an hour, 3.22; running gently, 7.5; riding, 4.05; swimming, 4.33.

The amount of sunshine with which London is favoured amounts on an average to only twelve hours a week, while for forty-seven days out of 365 it is subject to fogs. This last computation falls far short of the average during any specially foggy period, such as the season just passed through.

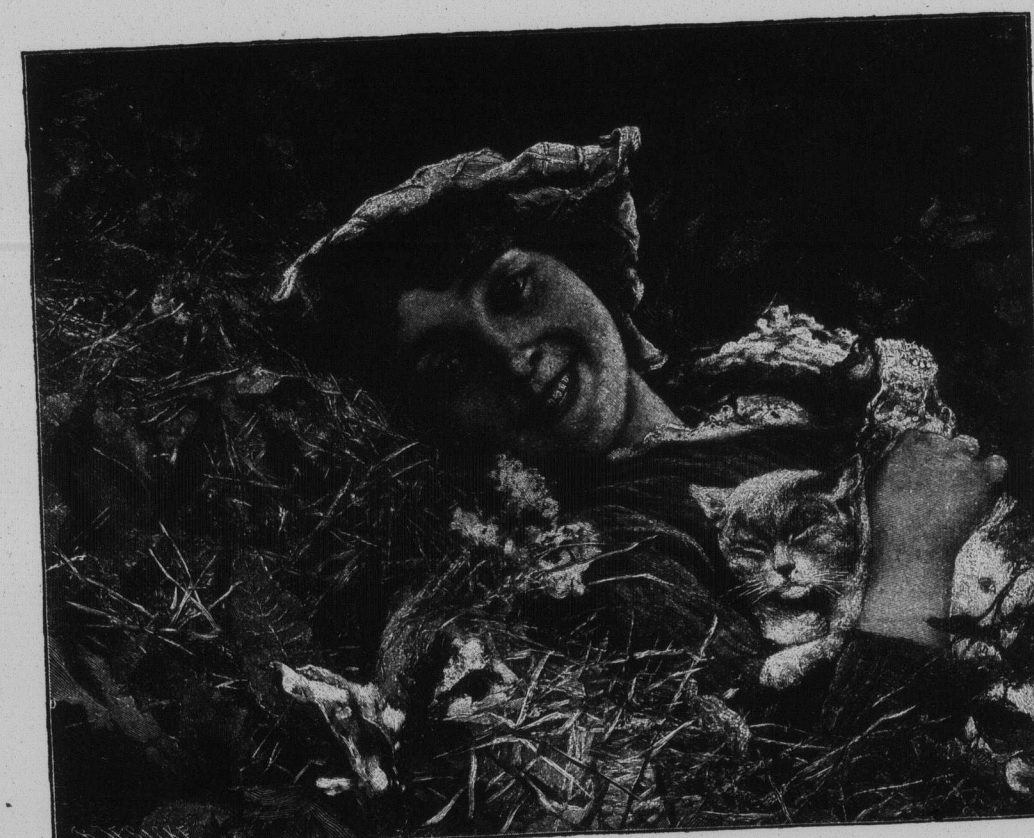
The deepest lake in the world, so far as known, is Lake Baikal, in Siberia. While 9,000 square miles in area, or nearly as large as Lake Erie, it is 4,000 to 4,500 feet deep, so that it contains nearly as much water as Lake Superior. Its surface is 1,350 feet above sea level, and its bottom nearly 3,900 feet below it.



THESE ARE MY JEWELS

It is literally true that some things would be dear even if you got them for nothing. What is NOT GOOD is NOT WORTH buying. There is a right way and a wrong way of making a purchase just as there is a right and a wrong way of doing almost every thing else in life. You can only be sure of what you are buying when you are sure of where you are buying, unless indeed you happen to be an expert in jewelry. You don't need to be an expert when you deal with me—my guarantee goes with everything I sell. Orders out of town solicited. Respectfully yours, W. TREMAINE GARD.

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"JULIET."

The Italian Sarah Bernhardt is Mme. La Deus, who has recently appeared with immense success in Rome as Camille. She is going to Russia, and may come over here and pick up the few dollars which escape the French woman's grasp.

According to the Roumanian journal *Lupia*, Emperor William and Empress Franz Josef have consented to be present in Bucharest at the celebration in honor of the 25th anniversary of King Charles' proclamation as ruler of Roumania. Preparations for the event have been begun already. As is well known, King Charles is a Hohenzollern and a relative of the emperor of Germany.

After three or four more lectures in the south, Mr. Stanley concludes his tour and returns to Europe for a period of rest, although it is intimated that he may soon write some account of his early days. While in the Crescent City he visited many scenes of his boyhood, including the house of the man whose name he bears and who adopted him.

Henry II, King of France, issued a decree on December 11, 1547, prescribing that the name and surname of anyone who prints a book shall be exposed and printed at the beginning of the book, as well as that of the printer, with the sign of the form adopted in the composition of titles of printed works is said to date.

The New Jerusalem church, which accepts the teachings of Emanuel Swedenborg, and which worships the Lord Jesus Christ as the only God—dates from 1783, and has been steadily increasing for many years past. It now numbers seventy-four societies in England and Scotland. It possesses a general conference, which governs all general matters connected with the organization.

The metropolitan area of London extends over some twelve miles from north to south, and some seventeen miles from east to west; within this space 39 governments so rule the houses, roads and drains of their three millions and three-quarters of subjects that for the last ten years the death rate has been only 22½ per 1000, or death rate in excess of that of the whole country. In the 17th century it is believed that the deaths exceeded the births in London, and the death-rate was then about 49 per 1000, or more than double what it is now, and higher by far than the mortality rates of the unhealthiest cities of Europe of today.

"Greek fire," a combustible composition (now unknown, but thought to have been principally naphthalene) thrown from engines, is said to have been invented by Callinicus, an engineer of Heliopolis, in Syria, in the 7th century, to destroy the Saracens' ships, which was effected by the general of the fleet of Constantine Pogonatus, and 30,000 men were killed. In the year 1737 a native of Dauphine named Dupre, who had passed his life in making experiments in chemistry, exhibited on the canal at Versailles a kind of liquid fire, so rapid and so devouring that it could neither be extinguished nor quenched, water only giving it fresh activity. The invention was also exhibited in other places in France; but Louis forbade that the invention should be made public; and though he was then at war with England, whose fleet it was most important he should destroy, he declined to avail himself of so terrible an invention, the use of which would be so fatal to the general interests of humanity. Dupre died soon afterwards, and his secrets went with him.

The Bird and the Cash Box.
The "bird trick," which has been performed in Liverpool lately with some success, is a clever trick in its way, but it has at last landed the performers in trouble. The plan was to enter the bar parlor of a tavern, and after taking refreshments, ask whether somebody "would like to see a pretty little bird." In the last instance the "somebody" was a little girl whose mother, the landlady, was just then serving at the bar. The little girl answered: "Yes, please." Whereupon the visitor produced a paper bag, and cutting a hole in it, he rushed to the bar in, while another rushed out as if to prevent the bird's escape. The little scene presents itself to the mind's eye as one of considerable excitement and confusion. The worst of it was—at least from the landlady's point of view—that when the disturbance had subsided it was found to be not the bird, but the cash box, that had flown away. Luckily the whole gang of five alleged swells noblemen, though they escaped for a while, have since been captured by the police.—*London News.*

Bits of Forgotten History.
When coal was first used in England the prejudice against it was so strong that the house of commons petitioned the king to prohibit the use of the "noxious" fuel. A royal proclamation having failed to abate

the nuisance, a commission was issued to ascertain who burned coal within the city of London and its neighborhood, to punish them by force for the first offence, and by the demolition of their furnaces if they persisted in transgressing. A law was finally passed making it a capital offense to burn coal in the city, and only permitting it to be used by forges in the vicinity.

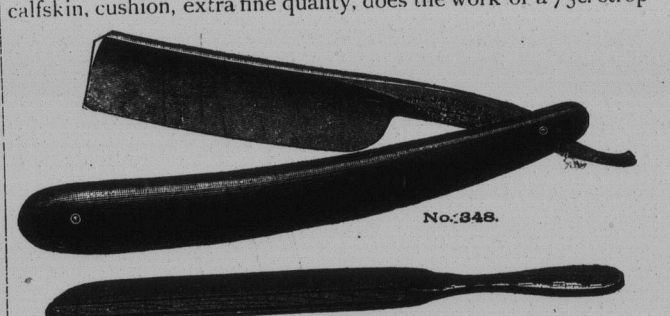
The coins first struck by the United States Mint were some half dimes, in 1792; the first dimes were struck in France from old silver family plate furnished by Washington, the coins being known as "Martha Washington Dimes" from the circumstances as noted, and an adaptation of the liberty head to that of Martha Washington.

A Life Romance.
The waltz had its beginning in Germany and thence was taken to France, shortly after which it was introduced into England. Hungary was the birthplace of the galopade or galop, and from Poland came the stately polonaise or polacca and mazurka.—*Ex.*

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