# Cheavakening STRENGTH IN HEELS The RUBBER GUNTRY Coiled Springs That Are of Much Use to Wearer.



These art treasures must have been

The Confucian temples in Nanking

of Confucius," standing on the back

of a turtle, symbolizing calmness.

Tomb of Tal Dzu.

To most visitors in Nanking, the

place of greatest historical interest in

count of his forceful character and the

many reforms he inaugurated for the

benefit of the masses of the common

This great Ming tomb is situated at

side the city wall, perhaps a mile. It

is surrounded by red-painted walls

which inclose an area of about five

The visitor passes through three

gates of peculiar Chinese architecture

and his achievements, an inscription

Among the accessories to this tomb

of the park, perhaps twenty feet in

lions, soldiers and priests, as the last

hundred square feet.

magnificent.

people. Nanking was his capital.

NE of the most striking illus- | Israelites of the ten northern tribes trations, to the stranger, of were carried as slaves to Assyria. We the awakening of China is saw Assyrian art of that same period een in the contrast between in the "Forbidden City," the part of the fine new buildings of the Peking reserved for the rulers, in-University of Nanking and the old ex- closed by a strong wall, and into which amination halls, in ruins, ordinary people are not allowed to en-

For many generations these halls ter. We had a special permit and represented to the Chinese their high- guides from the American embassy. est culture. They are located in the old part of the city and cover a large brought by caravans, necessarily conspace. They were built in the four- veyed by slaves under overseers. teenth century, by the Ming emperor These slaves must have been Israel Hong Wu, a great patron of learning. Ites. He codified the laws, and established schools in all the chief cities and are preserved, often repaired. They towns, write Dr. Vachel T. and Cath- contain no idols. There is a large up erine F. Lindsay in the Illinois State right tablet, inscribed with the "Laws

made us think of stalls for animals on strength and longevity. On certain some county fair grounds, only there days, set apart for this purpose, inwere more of them. They were in cense is burned on a table in front of long brick sheds, the cells separated this tablet, in somewhat the same by partitions, and about five feet spirit, among intelligent Chinese, as square, the slanting roofs being made we on anniversary days place floral of tile. They were intended to accom- offerings on the tomb of Lincoln, or modate about thirty thousand students. the graves of our honored dead. Each line of cells was open to the south. A narrow board on the floor of the cell, answered for a bed at night, two boards across at proper the tomb of the Ming emperor, Tai heights for seat and desk, niches in Dzw, a greatly honored ruler on acwall for food basket and candle. Each student was expected to prepare an essay on the books of Confuclus. Mencius and their disciples and commentators. No original ideas or nal experiences were to be in

There is a high tower near the center of this inclosure from which the long lines of tile shed roofs are seen, many of them in ruins, all overgrown with high weeds, wild vines and moss. In looking through "A Guide to Nanking" we found one mention of these nored halls in the descriptions of "Most Noted Places," formerly the equivalent in China of all the universities in our East combined. On the same page of the catalogue there were mentioned 48 modern schools for all purposes one could well think ofmilitary, commercial, surveying, drawing, naval, police, polytechnic, prison reform, law, normal, language, silkworm and mulberry, theological, Biblical, with many that indicated special studies and industries for girls.

Most of these are established in good modern buildings in parklike inclosures, with lawn grass, trees and flowers, and rooms equipped and set apart for their especial work. The Chinese are given to vocational training. They have an elaborate system of division of labor. They do not believe in a "man of all work." Confucianism and Ideis.

We hear a great deal about the superstition and idolatry of the Chi-We were astonished to find in soil on which is a thick growth of Nanking, and indeed everywhere we trees. The ascent is steep. From the yellow and white. went, the Buddhist temples either summit is a fine view of the city and grown up in weeds, the idols in many surrounding country. places covered with dust and broken or the idols thrown away and the the most interesting still remaining are buildings transformed into modern five pairs of stone statues of animals, schoolhouses. Idolatry in China is standing on either side of the great largely a growth through centuries road leading from the entrance gate that has gradually developed from Buddhism, just as we see all manner height; pairs of elephants, camels, of fungi attached to a dying tree.

Confucianism is not idol worship. pair of guards. Near the gate is a In its principles it is purely a code of temple or tower with four openings, ethical laws. Its fundamental laws situated on a low hill. Within is a are strikingly similar to the laws of stone tablet, erected upright, on the Moses. Consequently a person may back of a turtle. It is covered with be a Confucianist in a general sense, inscriptions of the great deeds of this and at the same time a Christian. It emperor, Tai Dau. It is said in Chiis quite worth while just here to call nese history. "This tablet was erected attention to the fact that Confucius there as a sign of reverence to one of lived about five hundred years before the greatest emperors that China ever Christ, more than a century after the produced."

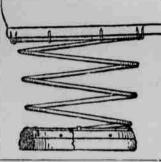
other in a better position. The disused sion work.—Philadelphia Ledger. Certainly among the most remark. shaft became the secret headquarable of fishes are those which are pro- ters of a gang of illicit whisky distilvided with lanterns of their own and lers. In the abandoned mine works which swim around the dark recesses they set up their still, and turned out of the bottom of the deep ocean where thousands of "drops of Scotch" that and England thinks about doing away no ray of natural light from above can had never paid duty. One day, how with beer for the duration of the war penetrate. A model of one of these ever, the fire from their furnace set fish, notable for their phosphorescent the coal seam ablaze and they had to powerful as absinthe or vodka, any organs, is on exhibition in the United fly for their lives. In a very short time way." States National museum. The sides flames were pouring from the cracks of the fish are regularly dotted with in the ground, lighting up the whole chasing agent now visiting New York luminous spots, while, in addition, countryside. The fire was walled in there is a large luminous area, like a with mud. It took five years to build to her potent beer," he went on, "and lantern, on the top of the head. This this wall, at a cost of \$80,000, and then it will be very, very hard for her to extraordinary creature must present it was useless. Finally they sealed up give it up. At the Marble Arch before a singular appearance when swimming the mine, pumped carbonic acid gas I came away I heard a tub thumper in the dark abysses of the ocean. In into it and the fire that had taken five shout:

> conceited novelist. "A gentleman writes me that he took a copy of my last work to read during a railway journey, and as a result suddenly discovered he had gone 20 miles beyond

Invention of Kansan Seems to Prom ise to Add Much to the Gayety of Coming Social Affairs for the Young.

The latest spring-heel effect is embodied in the invention of a man from Kansas and consists essentially of a colled spring within the heel of a shoe. This may be covered with some flexible material to give the appearance of the ordinary old-fashioned hoe. The effect is to turn people nto jumping jacks, and very happylooking ones, too, for it is impossible not to smile with the wave-like movement and think of bygone days in a wing a hammock or a small boat, ust large enough for two, gliding lown current in the moonlight.

At a recent social affair six young adies were observed smilingly bobing up and down like fishing corks where the fish are plentiful; and the ish were plentiful, too, and quite ra-



The Spring in Action.

encus. Young men gazed wonderngly at the bewildering scene, for systery always attracts, and it was upossible at first sight to discover ie secret spring of enjoyment. Old achelors who had courted three genrations looked upon the scene and aid that nothing like it had occurred ince they first made a study of the pposite sex. Finally, however, one f the maidens admitted that her trength was in her heels, and the hystery was revealed.

## Hardening Molasses.

Solidified molasses, says the Louisana Sugar Planter and Manufacturer, s attracting the attention of a goodly umber of scientists. In experiments nade it has been discovered that in he concentration of molasses a coniderable loss of dry substance takes dace. lu Java experiments were carled on that showed that through the illution of the product the inversion of the sucrose was hastened percepti bly. When thickened to certain denity it will not invert when heated to 134 centigrade so long as it is neutral the foot of Purple mountain. It is out or alkaline. It only caramelizes all the sugar and gradually diminishes wish a consequent loss of dry subtance. The process of hardening moasses can be divided into two periods, before and after reaching the limit of concentration. During the first, inbefore coming to the mb. After version only takes place with no loss of passing through the second gate he the dry substance while in the last comes to a templelike building, high- period sucrose and reducing sugars ly ornamental, in which is a large tab- are replaced by pure caramelization

comparing him with his most distin-German Colors. The German flag would be a rainguished predecessors. This tablet was erected by one of his greatest of Chibow if it included all the colors of nese rulers, Kang Hsi, when he visthe various kingdoms, principalities or ited Nanking, some time near the close states of the German empire. The black and white and the eagle in the of the seventeenth century. He caused the entire surroundings to be made German flag are Prussian, and in the staff-head corner is the canton, black, Up to the time of the Tai-Ping rewhite and red, representative of the bellion these handsome buildings and North German Confederacy, which beautiful parks remained, but the Tai- was established in 1867. The colors Ping vandals destroyed almost the en- of Bavaria are blue and white; Hantire tomb. Recently the viceroy of over, yellow and white; Saxony, white Nanking made some repairs, yet only and green; Wurttemberg, black and a few traces remain of the former red; Mecklenburg-Strelltz, red and yellow and blue; Brunswick, blue and yellow; Saxe-Coburg, Gotha green and After the visitor has passed through white; Schaumburg-Lippe, blue, red the third gate he sees a large strucand white. The colors of Waldeck are ture with one opening in the middle. black, red and vellow: Pomerania This leads to the edge of the tomb, blue and white; Baden, red and yelwhich is now covered by a hill of deep low; Hesse, red and white; Hanover,

Sweat of the Farmer's Brow. When it comes to reserving grand

stand seats in the sun, the kaiser cannot have a monopoly. The American farmer is entitled to a place in the

front row. At the present moment our farmers are feeding 100,000,000 foreigners. They have all other alders backed off the emergency map by the immensity of their work. It takes about 1,500,-000 bushels of wheat to supply wasteful Americans with their own daily bread. In some recent weeks we have exported just about that much more to frugal Europeans.

An easy sum in arithmetic shows that by the sweat of our farmer's brows last summer 100,000,000 hungry folks beyond the Atlantic are now eating their bread. I should say that nearly breaks a record for foreign mis-

# The Result.

"Russia has done away with vodka France has done away with absinthe English beer, you know, is almost as

The speaker was an English pur "But England is very much attached

" 'Ah, friends, if all our beer saloons were at the bottom of the sea what would be the result?" "'Lots of us,' a heckler shouted back, 'would get drowned.' "

Old Lady (to nephew on leave from the front)-Good-by, my dear boy, and try and find time to send a post card



FLOATING RUBBER RAFTS DOWN THE RIO MACHADO

this region will be giving up its fair Representatives of the big houses in

Cludad Bolivar, which had made ad-

vances to the concessioners, were

rubber collected by their debtors.

The governor of the department (Alto

Orinoco) made his home farther down

the river, on the Rio Cataniapo, near

On the Machado the rubber camps

of the houses are built on piles, and

the water comes up until it touches

vultures are usually perched on the

Happy, Busy People.

The whole presents a scene of de-

vastation, but the people seem per-

fectly happy. If there is any high

son when the water recedes. There

to accompany these nimrods of the

At Calama on the Madeira, just op

located the headquarters of one of the

best organized rubber companies I

years of explorations. It is the estab-

lishment of Asensi & Co., who started

business 18 years ago with eight men

today they employ 3,500 men all told,

copaiba oil, tobacco, lumber, and other

cover the entire country bordering the

there to see that they received all the

'HAS rarely been my privilege to is enormous. In the first place, the penetrate into more primitive re- distance is very great and the river is gions than the headwaters of the full of rapids, necessitating long overland portages; all provisions have to Orinoco, or into a land of greater promise than is found along the upper reaches of the Gy Parana, better known as the Rio Machado, writes always a great loss both ways from in their sockets. Even variety has Leo E. Miller in an interesting article theft and wreckage, and as there is gone from their lives in the lonely It is a mile and a half long, threeon the rubber regions of South America, in the India Rubber World. The Gy Parana, it might be well to state, is one of the largest affluents of the and crews are tremendous The headquarters of the Orinoco Madeira. For many years its lower rubber gatherers is San Fernando de course has been known to adventur ous seekers of orchids, rubber, and Atabapo, containing about 100 huts, other natural products, all of which which is the only settlement above have been yielded in abundance; but the Cataract of Malpures. In Februit is only within the last few years ary the town was almost deserted. In just so many gallons will pelt down ened by percolation through the coral been thrown open to navigation of people were arriving daily; there was any kind. Even now only an occa- dancing and gaming, eating and drinksional dugout ventures beyond the ing, day and night, and many a man zone of pestilence and rapids into the spent his entire season's earnings in land of hostile Indian tribes; but the a few evenings. The sight was not way has nevertheless been opened, unlike that formerly seen in the westand within a comparatively short time ern mining camps of our own country.

hidden in the vast, untrodden wilder-The Orinoco is, no doubt, better known by name than the Machada, and at present it must suffice to give merely a vague idea of the remoteness of its hinterlands by citing that it re the Rapids of Atures. quires approximately three months of travel from Ciudad Bolivar, 240 miles are not abandoned during the rainy from the mouth of the mighty river, season but as the floods advance stand to reach the rapids of Guajaribo, far isolated above the muddy water, above the mouth of the Cassiquaire; crowded with their human inhabit-

quota of the natural riches that lie

beyond that point the river is wholly ants, chickens, pigs and dogs. Many unknown. At Senor Paraquete's Barraca. On February 28, 1913, I stopped at the floor. Cooking and washing are the barraca of one Senor Paraguete, done on the front porch and canoes far up on the Orinoco, beyond the are tied to the posts in readiness for The main instant flight if necessary, or to use mouth of the Ventuari. building stood on a high bank 30 feet in gathering wood or visiting the above the river, and was occupied by neighbors. Behind the huts, banana Senor Paraquete and his assistants. palms bend and bow gracefully as the Several large rooms were used as a current tugs at their bases, and a few venta or store and a fair stock of provisions and merchandise was car- roof. On one side was the camp of the full-blooded Indian employees, Maquiritares from the regions of the Cunacunuma, who lived in small palmleaf huts with their families. On the country within reach, the men may other side stood long, thatched build- cut timber and collect copaiba oil or

ings, open all around, with scores of hunt for various kinds of gums. The hammocks strung from the posts and gathering of Brazil nuts forms one of beams; these were the quarters of the the chief occupations, and thousands natives-Venezuelans and Zambos, In of tons are brought down the various the rear and some distance away, rivers annually. Cances are hollowed stood the smokehouses, completely in- out, palm leaves and poles for new closed with palm leaves except for one huts are brought in, and everything is small door opening. Trails led into made shipshape so that there may be the forest from a number of points, no delay in beginning the rubber seaand numerous dugouts tied to the landing indicated that work was also are invariably a few men in each prosecuted on the other side of the camp who are famed for their prowriver. Often, especially in the case ess with gun and harpoon, and it has of the Indians, man and wife worked been my pleasure on several occasions together. Old-fashioned methods are employed

entirely. The trees are girded with in search of meat. strips of palm pitch at the base which intercept the latex and deflect it into posite the mouth of the Machado, are a folded leaf placed underneath system is rather wasteful and injurious to the trees. There is no fixed have found anywhere during my four rule or custom for tapping the trees, the men hacking into the bark at random, but occasionally the herringbone pattern of cut is used. Each mar has two routes, and endeavors to have and produce 700 tons of rubber anfrom 300 to 500 trees on each, reldom nually, besides large quantities of more, often less, according to the abundance of the rubber trees in the natural products. Their concessions locality. He takes one trail one day. and the other the next, thus permit- Machado and Commemoracion, extendting the trees to rest on alternate ing inland a distance of 30 kilometers days. If it rains, the day's catch is spoiled, as latex mixed with water is tion, the concern controls large tracts worthless

The milk was weighed as brought | Calama are large and comfortable, and in by each man at midday and cred- besides living quarters include modited to his account; in the afternoon the whole force repaired to the smoke | warehouses, carpenter and machine house to work up the day's catch. A shops, and cattle barns. A resident kind of wood called Mazarandul is physician is retained for the care of used exclusively for the smudge. The cost of transportation between from the camps and cared for when in

the Upper Orinoco and Cludad Bolivar | need of treatment.

thardly noticeable and, perhaps, the Whence came the first globule of most interesting of all these winter sleepers is the woodchuck, allas the marmot, alias the groundhog, which all the curlosities and mysteries of goes to sleep in its hole when it is roll nature this is one from which all ing in fat and while there is yet plenty things are inherent and all things in- to eat. Then it wakes and often comes Boys play cricket, girls seem to have of that long procession that ended out in the cold of the spring, but if it no recognized games at all, and the only when the revolution had finished or protophyta or by any other of the be too cold it holes up again, and this impression given the onlooker is one "eating its own children.

The most famous disappearing Island in the middle ages was the island of St. Brendan. The saint for whom it was named was an Irish worthy, who is said to have sailed, with a number of monks, in search of a fabled para-All sleep is said to be the closest re- dise and to have landed on an island semblance to death in life that is pos- in midocean. St. Brendan's was besible with healthy persons, but the win- lieved to be visible at times from the ter sleep of certain warm-blooded ani- west coast of Ireland, but it always mals approaches far nearer the simili- disappeared when explorers were sent tude of death than any other descrip- out in search of it. When one of the tion of sleep. Nearly every vital func- Portuguese kings ceded the Canary tion is suspended. Heartbeats are islands to the Castilian crown the hardly to be discerned. Digestion is treaty was reported to have included to let me know you are safely back in practically ended. The temperature of St. Brendan's, which was described as the blood is reduced. Breathing is the island that has not yet been found.



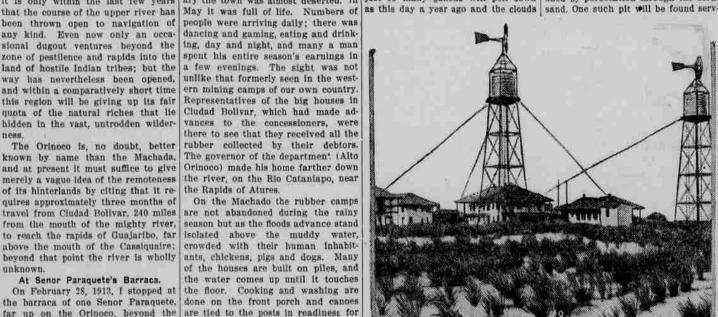
its policies, its pulse of commerce, the Orient must be relayed for its the water is always still. next leap to the waiting Occident, and every western dash must be sped oncable. Few have ever heard of this

lization, two dozen men and women. be brought up, and the crude product The sun glare is over them; they all fifty-five feet; but what it makes up has to be taken back down; there is go goggled lest their eyes be burned no regular system of navigation be. exile; there is neither variableness yond the mouth of the Apure, the difficulties encountered in securing boats is not fitful; all day long for months on end it blows from just the same

IFE at a cable relay station on reef lie on the west and northwest the westward course of empire sides. The lagoon is fully a mile and is loneliness sublime. There one a half wide at its widest and completewatches day and night the swing ly surrounds what little land there is; back and forth of the siphon re- it is thickly sown with patches of rder of the Morse code, which brings | coral, which in many large masses to the cable hut the news of the world, reaches close to the surface, but boat channels may be found by careful and every dot which comes in from steering and there is no danger, since

The land is found at the east side of the lagoon, two islands each little ward as an eastern dash that the more than a mile long. Middle Brooks, world may go ahead. That is Midway, or Eastern Island, rises to a height of a station on the Commercial Pacific about fifteen feet, coral sand thinly covered with grass and low bushes. Lower Brooks, Sand island, about a Out at Midway is a vedette of civi- quarter of a mile west, rises to the comparatively imposing height of in altitude it loses in vegetation, its covering of grass being much thinner.

quarters of a mile wide. Water is nowhere visible, in fact there can be said to be no supply of fresh water at all. Pits along the corner of the horizon and the sand beach will yield water at a depth of which whirled in yesterday's blast about four feet and this is potable will dance the same endless whirl to- As is so commonly the case in the day and again tomorrow. The rains | Line islands nearer the equator, this will come on their appointed days; water is sea water, filtered and sweet-



CABLE STATION ON MIDWAY ISLAND

of the calendar.

Life is monotony; monotony stereotyped. Four times in the year comes a break. Once every ninety days the supply schooner comes from Honolulu with mall from home, papers and fresh food; once in so often a new operator comes to take his trick at sending; once in so often comes the chance for weariness to get back to land where things happen and rules birds passes all reckoning; one may

have exceptions. Here in picture and in text is Midway, outpost of empire, relay station of news, wind-blasted sunburnt home of three and twenty pioneers. But pany they will tell you that they have year contract into which the operators tropical jungles on their long rambles on the island there are so many on

Part of Great Bird Preserve, Way back in 1867 the tiny group, then known as Brooks' islands from their supposed discoverer, was annexed by the U. S. S. Lackawanna because the Pacific Mail company thought it wanted it for a coaling station. The islands lie some fifteen hundred miles northwest of Honolulu and between them and the Hawaiian A delicious cockie is somewhat sparsegroup is a string of uninhabited islets by found and many univalve mollusks that, together with Midway, have been afford a plentiful supply of palatable set aside as a national seabird preserve patroled by a revenue cutter to keep off the poachers.

on each side of the water. In addi-Of the Midway group, Brooks island is a roughly pear shaped lagoon atoll on the Madeira. The building at ly wide to permit vessels of considerernly equipped offices, storerooms able draft to enter the lagoon. The the employees, who are brought down southwest. The passages through the eating and abundantly wholesome.

will roll aside with strict observance | iceable in general for about a month a brief life for a well, but matter of no great moment, since another pit may be dug to a fresh supply within a few feet.

# Plenty of Birds and Fish.

If the land is of little worth, the share of the burden of food for man Small as the islets are, the number of mention a million merely as a con venient unit of measure.

The albatross grudges mankind the room to walk about in, the booby is as absurd and foolish and altogether there is no lack of those who would well named on Midway as wherever pioneer in the midst of the sea. At found, the Sandwich tern is under foot the executive offices of the cable com- and an excellent table bird, the bos'nbird and the frigate are found at cermore applications for a Midway billet | tain seasons on their nests, and the than they can fill. There is a five- plover and the curlew are in sufficient quantity to find their way to the bill on this distant post enter, but if the of fare. In the lagoon is abundance solitude proves too much for anyone of fish, cod, sea perch, the always toothsome mullet, mackerel and the the waiting list that relief is always gaudy coryphenas, so brilliant in their varied coloring that to put them into the pan seems almost to desecrate the rainbow by cooking it. The trepang, or beche-de-mer, may be had with no more exertion than that of picking its dark ugliness from the clear bottoms of the tide pools, and those who have had oriental table evperience recognize that it may be made into the most savory of soups. foods

In the crevices of the sea reefs which skirt the lagoon lie hidden many large crustaceans. These are rarely seen, for their habit is secreentirely surrounded by a barrier reef tive; but a pot baited overnight with of coral, with two passages sufficient- somewhat high fragments of fish is usually found well filled in the morning and the size of the crustaceans atoll is about two and a half miles runs rather higher than our best loblong and varies in width from half a sters. They lack the strong claws of mile to two and a half miles, the the lobster; they are more of the greatest breadth being toward the squilla type, but the meat is very fine

of aimlessness and monotony. Why is it that our boys no longer play "overbuckle," "prisoners' base," horse," "widdy-widdy-way" and other us enjoyed immensely no more than passions, as it is the latest.

seased by any city in the world. And can do."

Children's Plays Changing. this is not all. Within its bounds Watching the youngsters in the more great events have taken place. parks during holiday time, I have been more history has been written in struck by the change that has taken blood than within any other similar place in children's games. I hope I compass. Here, January 21, 1793, am not unduly pessimistic, but it does the head of Louis XVI fell under the not seem a change for the better. knife of the guillotine, the beginning

Little Sermon for All Time. This is from Charles Dudley Warner's "My Summer in a Garden:" "The like strenuous games which some of love of dirt is among the earliest of a decade ago? And why have the pies gratify one of our first and best girls forgotten "tag" and "ee" and instincts. . . . Fondness for the "ring-a-ring-a-roses"?-London Chron- ground comes back to a man after he has run the round of pleasure and business, eaten dirt, and sown wild oats, drifted about the world and taken The guide books tell us that the the wind in all its moods. The love Place de la Concorde is the most ex- of digging is sure to come back to tensive and strikingly handsome him. . . To own a bit of ground, "place" in Paris. This is entirely to scratch it with a hoe, to plant seeds true, but it is only another way of and watch their renewal of life-this saying that it is the most beautiful is the commonest delight of the race, and impressive open square post the most satisfactory thing a man

# Fishes Which Carry Lights.

the model the luminous spots on the years to fight was put out. sides are represented by buttons of glass, connected with the interior by

Perhaps the most remarkable beginning and ending to a colliery fire as in the case of a mine near Stirling, Scotland, belonging to the Sauchle his destination." "Dear me!" com-Colliery company. The first shaft they mented the young author's friend the trenches!—Punch. sank was abandoned in favor of an "sleeping in trains is a bad habit!"

"Very gratifying!" said a young and

One of Nature's Mysteries.

sap? And why? How has it pro duced all of the marvelous forms? Of explicable. Let's not call it protozoa learned names but simply "sap" which gave rise to the myth. mysteriously assembles its composition from the grossest ingredients of earth and blossoms forth at the be ginning of the real advent of the year in multitudinous phenomena of beauty, to the glory of nature.

Sleep Very Like Death.

# Disappearing Island.

Most Famous Spot in France.