TILLAMOOK HEADLIGHT JANUARY 19, 1911

Why He Wanted References.

could stand it.' "-Exchange.

No Law's Delay Here.

Scott Relics at Abbotsford.

Scott's works. The library and mu-

seum had been given some years be-

This Molten Rock Is a Most Pe-

WONDERS OF LAVA

culiar Substance.

REDHOT SNOW SANDWICHES.

Curious Effect on Mount Vesuvius Produced by the Lava's Amazing Properties as a Nonconductor of Heat-Deadly Volcanic Ashes.

Vesuvius, the most famous volcano tu the world, with its mighty vomitings of lava and dust, is guilty of many queer freaks. Mighty rainstorms have set in motion the lava dust and lava cinders that lie on its sides, and torrents of muddy lava have overwhelmed towns and villages as it swept down to the sea. The resulting effect from this has been so great that it changed the face of the coast line by forming a new promontory.

substances. It is simply rock melted by a heat so intense that it flows like thin gruel. When Vesuvius is in eruped up the "pipe" and out of the crater. As it flows out over the edge it soon cools and leaves a thick, ropy coating, tive organs are in no condition to care which spreads over the entire countryside

But it is only on the top that it really cools. A few inches below the surface of the lava is often red hot. Vislava that has been lying out in the open air for twenty years or more.

It is the most wonderful nonconductor of heat known. Borings made through some lava beds have shown that they are made up of layers of lava and lavers of unmelted snow. As sucdown the surface that lay on the snow cooled at once, and the surface open to the air also cooled at once. But between the two surfaces there was blazing heat; so if you bored and then snow again.

In fact, a layer of lava will let nelbuilt a house entirely of lava on a scorching summer day you would still have 95 degrees inside when there was snow outside. If you built it in the winter ice would form in your parlor in July.

This clearly demonstrates what an extraordinary nonconductor lava is. There is, indeed, on the slopes of Vesuvius a little lava hut into which summer visitors put bottles of wine to get them chilled.

When a volcano throws its lava out with such tremendous force that it Tribune. jets high into the air it very often falls in the form of dust, owing to the explosive power of the high pressure steam that spurts out with it. It bursts into a fine spray and falls as dust-dust far finer than any other | Warden,"" he wrote to Lord Houghton

The late king of Siam had for a full name Phra Bat Somdeth Phra Para- veterans told this story: "In the reconminor Maha Chulalongkorn Phra Chu- struction days a man from a Missisa Chum Klo Chow Yu Hua, and this sippi valley town came to our western does not include his titles. A wag in house one day. We had sold him be-Bombay saw it in the paper when the fore in a small way, and he always ruler was visiting that city and was paid. He had enlarged his business, being received by the British officials he told us, and wanted a bigger line and passed it over to a young Irish than usual, but before making his sesubaltern with the challenge that he jections he wanted us to give him refpronounce it. The young fellow look- erences. We expressed surprise at ed at it a moment and then handed it such an unheard of demand, but he

What's In a Name?

back. He said he was not long enough said. 'My two brothers-in-law have winded, but he was sure he could play gone in with me, and they're very parit on the garrison club piano if the in- ticular as to whom they do business strument were a couple of octaves with.' So we sent him to our banks, longer. The king's uncle, however, and he came back, said we were all who was also a prince high priest, had right, pleked out a big line of goods, for one name alone the following col- and in sixty days he 'busted.' We lection of letters: Pawaratsawarlya- couldn't collect a dollar. Two years longkaun. Any one who can get later I met the man in Cincinnati and through this and not flat one of the told him we had become reconciled to notes has lived a long time where he can look out of the window and see I asked, 'why did you want references the gilded peak of a temple shimmer- as to our credit?' 'Well, you see,' he ing in the equatorial sun.-Christian answered, 'I wanted to know if you Herald.

Starve a Cold.

Nature, as a rule, takes the appetite Lava is one of the most curious of away when one is coming down with a co'd or other infectious disease, and nature is wise. Don't coax Mary to eat when she has a cold. Don't allow tioner the pleader is a native boy who tion thousands of tons of it are squirt- the neighbors to tempt Johnny with is assigned to one or the other of the calf's foot jelly or other dainties. When suffering from a cold the digesfor food. The digestive juices are altered or entirely absent. One or two days' comparative fast will often as sist in averting a severe slege of cold. A more convenient and enjoyable form itors are often invited to light their of fasting would be to subsist for one cigarettes in the chinks of a bed of or two days upon fruit or fruit juices perhaps, with the addition of a little toast. An exclusive fruit diet has all the practical advantages of complete in and, releasing his hold of the stake, fasting, while it satisfies the appetite and supplies sugar from which the liver can manufacture glycogen to sustain the white blood corpuscles in cessive torrents of lava came pouring their continuous warfare against microbes .- William S. Sadler in Designer. the case.

Giving Him Carte Blanche.

A few years ago John Kendrick Bangs, the humorist, told a number of down through some lava beds you his Broadway literary confreres that would find a cool upper surface, a he felt particularly elated over an orredhot inside, a cool layer, snow, a der he had just received from Henry cool layer, a redhot one, a cool one W. Savage, the theatrical producer. for the libretto of a musical comedy. The play was produced a few months ther heat nor cold through. If you later. During the long period of rehearsals so much of Bangs' material was eliminated and so much other material inserted in its stead that when the curtain went up on the first night not more than half a dozen of the original lines remained.

About a week later a friend, meeting Bangs, asked him if he was writing any more plays for Savage. "Yes," replied Bangs, "Only an hour ago I sent him 500 blank sheets of paper and told him to go as far as

he liked."-Irvin Cobb in New York Anthony Trollope's First Earnings. A literary man recalls Anthony Trol-

lope's little gloat over the first fruits of his pen. "I send you a copy of 'The vian missionaries in Labrador is to which Mr. in 1866

ard.

Saves Two Lives. "Neither my sister nor myself might be living to-day, if it had not been for Dr. King's New Dis-covery" writes A. D. McDonald, of At a credit men's dinner one of the Fayetfeville, N. C. R. F. D. No. 8, "for we both had frightful coughs that no other remedy could help. We were told my sister had consumption. She was very weak and had night sweats but your wonder-ful medicine completely cured us both. It's the best I ever used or both. It's the best I ever used or heard of." For sore lungs, coughs, colds, hemorrhage, la-grippe, asthma, hay fever, croup, whooping cough, – all bronchial troubles-its supreme. Trial bottle free. 50c. and \$1.00. Guaranteed by Chas. I. Clough.

Foley Kidney Pills

Are tonic in action, quick in re-ults. A special medicine for all sults. suits. A special medicine for all kindney and bladder disorders. Mary C. Abbott, Wolfeboro, N.H., says : "I was afflicted with a bad case of rheumatism due to uric acid that my kidneys failed to clear out of my blood. I was so lame in my feet, joints and back that it was arony for me to stop. I used Foley our loss. 'But will you please tell me,' agony for me to stop. I used Foley Kidney Pills for three days when I was able to get up aud move about and the pains were all gone. This In Perak, in the Malay peninsula, great change in condition I owe to Foley's Kidney Pill and recommend lawyers find no business, for a modified form of trial by ordeal decides all them to anyone suffering as I have."-C. I. Clough. disputes. In place of the legal practi-

'A Reliable Cough Medicine

Is a valuable family friend. Foley's Honey and Tar fulfills this sides and is given a bamboo tube in which is sealed the pleading of the condition exactly. Mrs. Charles Kline, N. 8th St. Easton, Pa., states: person or party whom he represents. When all is ready two stakes are Several members of my family driven into the bed of a stream, and have been cured of bad coughs and colds by the use of Foley's Honey by aid of a bamboo pole the heads of the two boys are submerged at the and Tar and I am never without a bottle in the house. It soothes and same time. By grasping the stakes they are enabled to remain under warelieves the irritation in the throat and loosens up the cold. I have always found it a reliable cough cure."-C. I. Clough. ter for quite awhile after their natural inclination would bring them to the surface, but at last one of them gives

Look for the Bee Hive

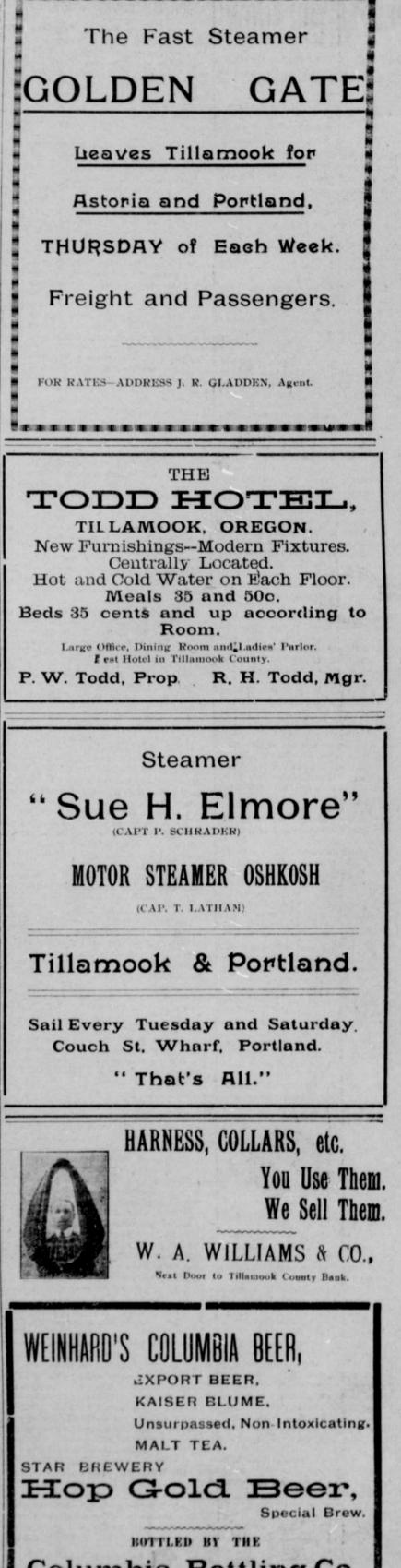
comes to the air. He is immediately Look for the Bee Hive On the package when you buy Foley's Honey and Tar for coughs and colds. None genuine without the Bee Hive. Remember the name. Foley's Honey and Tar and reject any substitute.—C. I. Clough. seized, and the tube he holds is cast aside. The other lad is led ashore, his tube opened, and the document contained therein stands as the decision in

The present estate of Abbotsford was

Foley's Kidney Remedy An Appreciation. L. McConnell, Catherine St., Elmira, N.Y., writes : "I wish to express my appreciation of the great good I derived from Foley's Kidney formed during the years 1811 to 1817 from various small farms, the first one purchased bearing the "inharmonious designation" Clarty Hole. After Remedy, which I used for a bad case of kidney trouble. Five bottles did the work most effectively and Sir Walter Scott's death in 1834 a committee of friends collected £8,000 toproved to me beyond doubt it is the most reliable kidney medicine I have ever taken."-C. I. Clough. ward the redemption of the estate, and Mr. Cadell, the publisher, contributed the rest on receiving the rights over

When buying a cough medicine for children bear in mind that Chamberlain's Cough Remedy is most effectual for colds, croup and fore by the creditors. As his son, Lieutenant Colonel W. Scott, died on that it contains no harmful drug. For sale by Lamar's Drug Store.





TRACKED STRACKS STRACT

It is so fine, indeed, that sometimes years elapse before it settles. When | There were, I think, only 750 printed. the mighty island volcano of Krakatoa blew itself nearly into bits in 1883 with a crashing sound of cannonading that smashed windows hundreds of miles away the lava dust was so thick in the air that for hundreds of miles round midday was as black as night. Volumes of infinitely fine dust sailed round and round the earth in the upper atmosphere and made England's sunsets of that year unusually splendid. It was three years before the upper air became quite clear again.

Lava dust has the same properties as lava. Shepherds on the slopes of Vesuvius sprinkle patches of snow in the winter with lava dust so that they may have it when the scorching days of summer arrive.

It was lava dust turned to mud by torrents of rain such as usually come with volcanic outbursts, that, nearly 2,000 years ago, destroyed the famous pleasure city of Herculaneum, and it was showers of volcanic ashes that overwhelmed Pompell. Herculaneum still lies nearly forty yards from the open air.

There are rivers of lava mud that are blotting out towns and villages now.

A curious point has always been noticed when Vesuvius is in eruption, and that is the strong odor of washing day that hangs around the mountain. One might wonder why the slopes of such a mountain are so thickly populated when there is always danger of eruptions and of avalanches of lava mud. Well, the reason is that volcanic soil is always very fertile. Some of the best wine of Italy comes from Vesuvian vineyards, and people are ready to take the risks .- London American.

Putting Him on His Mottle. "The doctor says you have but an

hour to live." "Give me pen and paper," said the

dying man feebly. "To make your will?" "No; I am going to give the doctor my note for thirty days. He will have to keep me alive at least that long to collect it."-Judge.

Helps Trade.

"Do you believe in love at sight ?" "Sure. It boosts my business."

"How so?" "I'm a divorce court lawyer."-De troit Free Press.

The world is all gates, all opportu-nities, strings of tension waiting to be struck -- Emerson.

me is the last of the first edition. and they have been over ten years in hand But I regard the book with affection, as I made £9 2s. 6d. by the first year's sales, having previously writ ten and published for ten years without any such golden result. Since then I have improved even upon that." Trollope, of course, "improved upon that" in no uncertain fashion .- Westminster Gazette.

It Was Real.

"My, this must have been exciting!" says Mrs. Dilmers, who is reading the paper. "A twenty foot bon constrictor escaped from the zoo yesterday and was captured after it had climbed halfway up a telegraph pole." "And I swore off when I saw it as I went downtown!" growled Mr. Bilmers disgustedly. "What are you muttering?" she

asked. "Nothing. I just said it must have been a ticklish job."-Chicago Post.

As Good as Lost.

"You're sure you can spare this fiver, are you, Shadbolt?" "Diuguss, if I had not been perfectly sure that I can get along without It I never would have lent it to you." -Chicago Tribune.

Skeptical.

Teacher-Now, Johnny, what is the shape of the earth? Small Johnny-I dunno. Teacher-Why, I told you yes terday it was round. Small Johnny-Yes, I know, but I don't believe everything I hear.-Chicago News.

Not So Brave.

"He was certainly brave to crawl under the bed and engage in a life and death struggle with that burglar. "When he crawled under the bed he thought the burglar was in the basement."-Houston Post.

For Good of the Community.

"Have you ever done anything for the good of the community?" asked the solid citizen of the weary wayfarer. "Yes," replied the weary wayfarer.

"I've just done a month."

Bensible Man Crawford-Do you really like to please your wife? Crabshaw-I can't say that I do, but I've found out it's the best plan.-Smart Set.

There are some who bear a grudge even to those that do them good -- P1pay.

wealth of pastoral detail, intelligible to the Eskimos, not one of whom has ever seen a horse. "Sheep and cattle," says Hesketh Pritchard in "Hunting Camps In Wood and Wilderness," "they cannot realize or conceive of, for there are no domesticated animals save dogs in that portion of the peninsula. They comprehend the story of Esau, the hunter, and that of Samson and the llon, which animal can be translated as polar bear, but of Abrabam in the land of Mesopotamia they can form no picture. The nearest approach to these ideas is drawn from the harvest of the sea, seals and fish taking the place of flocks and herds."

Hard For the Eskimos.

Mistletoe a Menace.

Few people who know mistletoe only as a desirable feature of Christmas decorations understand that the plant is a parasite dangerous to the life of trees in the regions in which it grows. It is only a question of time after mistletoe once begins to grow upon a tree before the tree itself will be killed. The parasite saps the life of the infected branches. Fortunately it is of slow growth, taking years to develop to large proportions, but when neglected it invariably ruins all trees it reaches. The only method of extermination is the cutting down of disenerd trees.-Exchange.

Two of a Kind. "I told dat feller I was so flat broke

I had to sleep outdoors," said Plodding Pete. "Did it touch his heart?" asked Me

andering Mike. "No. He said he was doing the same

thing an' had to pay de doctor for tellin' bim what a blessin' it was."--Washington Star.

His Kind.

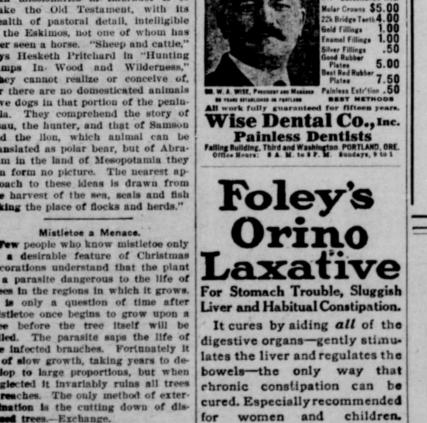
"I heard of a man once who was going to make money hand over fist when he was carried off."

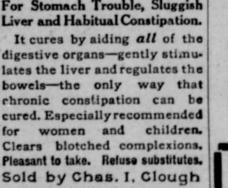
"By death?" "No: by the police. He was porch climbing."-Baltimore American.

He Was Slow. "I had not talked to him more than ffteen minutes when he called me an Miot."

"Gee! He didn't violate any speed limit in getting next, did he?"-Boston Post.

Drying Her Tears. "What do you do when your wife eries?" asked the younger man. "Do you have to give in to her?" "No." said the older man. "Give her me money."-Buffalo Express.





A Morning Reminder.

You awake with a mean, nasty taste in the mouth, which reminds you that your stomach is in a bad condition. It should also remind you that there is nothing so good for a disordered stomach as Chamberlain's Stomach and Liver Tablets.

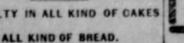
They build up the system, assist nature to restore natural conditions, and are so gentle in their action that one hardly real-izes a medicine was taken. Chamberlain's Tablets are sold everywhere. Price 25c.

S. VIERECK, Tillamook Bakery,

OPPOSITE THE ALLEN HOUSE.

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SPECIALTY IN ALL KIND OF CAKES



Columbia Bottling Co., Astoria, Oregon

Soda Waters, Sipthons, Bartlett Mineral Water,