EUGENE CITY GUARD.

I. L CAMPBELL, Proprietor.

EUGENE CITY OREGON

The man who consults a thermometer nowadays is a foolish borrower of trouble.

Way down in Maine four young men were fined \$5 aplece for chewing gum In church. Wa'nl, by gum!

Life is a short day, but it is a working day. Activity may lead to evil, but inactivity cannot be led to good.

A cablegram says that the latest trouble in India was caused by the Mullah of Pawindah. What was the Mufti of Moosh doing?

The Buffalo Times remarks, significautly: "Powdered borax will drive them away." We don't believe it; but, if so, that's much cheaper than the gold cure.

It seems almost incredible that a New York yellow journal has been wressiling with the "Is Marriage a Fallure?" question for two weeks without settling the matter.

The other day Lars Anderson married \$17,000,000 in Boston, Juform-Intely its name of the young woman In the case seems to have been overloored by the newspaper correspondetits.

Sunshine of the heart is beneficent not only to the possessor; but to every one within reach of its influence. Indifference begets indifference, "Who shnis love out in turn shall be shut out from love?

A Georgetown (Texas) correspondent reminds a St. Louis paper that "nine years ago hall destroyed the crops on June 20 and was replanted and made a yield." But nowadays Texas doesn't find it necessary to replant hall.

Australia's rabbit plague bids fair to come to an end, owing to the large exportation of frozen rabbits for the London market, From Victoria alone twelve thousand rabbits a day, or over four million a year, are shipped now.

A San Francisco paper says that Miss Allee Thompson of that city has had a paid of gold-rimmed spectacles fitted to her pet Multese cnt. All of which merely shows that the effete East has no monopoly of picturesque prevarication.

That Boston bank clerk who stole \$20,000 the other day and left for Canada explains that he took the money "because he wanted to buy a bleycle," That youngster evidently wanted all the latest bleycle improvements on his wheel.

Long association with danger makes some of those Western editors foolhardy. The Atchison Globe says: "We intend to buy a linen suit and wear it In hot weather. It will look like the published, and it forebodes the failure devil, but it will look as well as a shirtwalst."

A woman in San Bernardino, Cal., has been declared insane because she about 20 per cent, of her male populaby a lieutenant of the Marine corps. The band is really a social organization nominally under the control of the Navy Department, and used by the offieers and the Government generally to add to the pleasure of the semi-official entertainments given at the capital. The position of leader would be considered a "snap" by almost any musician, and the man who has just lost it was very

foolish to cut off his official head for the alleged sake of art.

A Florida newspaper, commenting upon the intention of Virginia to erect How-There's red for the furrows, and a statue to Edgar Allen Poe, makes the trite remark that Poe has builded for himself a monument more enduring than brass in the poems which he left as a legacy for the world. That is no argument against the statue. All our great writers have left behind mem monuments of that sort, but aside from When May boughs cream in curling white, one or two poems, not considered by And strawberry cream doth flush the good judges to be his best. Poe is a senled book to millions of the people of this country. It is no rash statement to say that he is far better known and understood in France and England than he is in the hand of his birth.

A plano on an entirely new principle is announced from Germany. The How strings are stretched across the sounding-board as in the ordinary plano, but the entire hammer mechanism is absent. Instead, the depressing of the keys puts in action a magnet, which automatically attracts and releases the wire, thus producing vibrations with- SETTLED OUT

out the metallic stroke which accompanies the sound in the common type. The resulting effect upon the tones is said to be very remarkable. The high notes resemble those of an Acolian

the effects that a new style of music any record of a similar lawsuit. is needed to bring out its capabilities.

deposit in the joint stock banks of En. of the same state of facts. George gland and Wales the sum of £550,000,. Stacy lived in a small town on the Up-000 of the people's savings. Before per Delaware River, and owned a truck Americans become too much astonish. farm some three miles up the valley ed at these enormous figures it should from his home. His farm lay along the be added that they show a falling off bank of the river, and he shipped vegeas compared with the figures of the tables in season to New York and Philprevious half year. Otherwise they adelphia, besides supplying the local represent a steady increase from 1886, market. He had a good trade in the when the total was £323,000,000. Besides this there is in the banks of Ireland and Scotland £141,000,000 and stuff from the farm. r2,500,000 hourded up in the banks

ands. Foreign and colonial houses having London offices show the sum of When he had sold out it was a matter £245,000,000 on their books, and private of an hour's hard work to row or pole bankers are estimated to have £50,- the boat back, but it was cheaper than 500,000 on hand. Therefore, there is on keeping a team. The man lived in a hand the sum of £987,000,000 of unin- small house near the river on the south vested wealth in the British Islands. side of town. He was a widower about This is a showing which probably can- 50 years old, and had a family of sevnot be excelled, unless it is in thrifty eral children, all of them grown up. France,

The report of the State geologist of Indiana for the past year has just been of the natural gas fields at no distant day. The territory that now produces natural gas includes a region of about

2,500 square miles, and no new discoveries have been made or are now likely says she would like to kiss every good- to be made. A decrease in the pressure looking young man she meets. If that was first noticeable in 1805, and it is test is accepted as an evidence of in still diminishing. It would not be sursanity California can easily lock up prising therefore that if within a year or two the supply would be so much diminished that the general use of the gas would have to be abandoned. Such was the case with the gas fields of western have seen "a strange looking figure, Pennsylvania, and such will probably be the fate of the Indiana field. It will floating hair, flying through the air be remembered that the Pennsylvania three or four hundred feet over the fields, though long known, or at least hotel." If this had been seen over a suspected, were not extensively opersaloon it would have been much easier ated until 1878, and it was not until 1884 that the gas was piped to Pittsburg. Then it was that the Smoky City In St. Louis the other day surgeons became smokeless, but this did not last performed an operation upon a dime long. A few years and the wells bemescum performer known as "the hu- came exhausted and smoke once more man ostrich" and removed from his reigned supreme in the city of iron, steel and coul. The gas fields of Indiana knife-blades, stones, glass and screws. were discovered in 1887, and now after good breakfast lay unguarded. ten years they too will become a thing oratory is broken up.

COWS IN THE MEADOW.

When springing meads are freshly dight. And trees new leaved throw scarce a shadow,

The green earth shows no fairer sight Than soft-eyed kine and blowing mendow.

Too caim for care, too slow for mirth, Amid the shower, amid the gleam, The great mild mother creatures seem Half-waking forms of the dreary earth.

And down the pathway through the grass To school the merry children pass, Singing a rhyme in the April morns,

white for the daisies, Brown eyes for the brooks, for the trees erumpled horns!

When quivering leaves make leaves of

And both the sward beneath them dap-

appie, great mild mother creatures lie

And grow, in absence of the sun, One with the moon and stars, and one With silvery cloud and hushed dark sky.

And down the pathway through the grass, To school the merry children pass, Singing a rhyme in the morns of June There's white for the cloudiets and black for the darkness,

And two polished horns for the sweet Vida Briss, in Good Words,

OF COURT.

"The most remarkable civil action I harp. The middle and lower notes are ever heard of," said a well-known atlike those of a 'cello or an organ. It forney to a group of friends at the Lawresponds readily to every variation in Yers' Club, "was a case tried in one of power and expression. A note can be the circuit courts of New Jersey some sounded for several minutes without fifteen years ago. As I happened to be varying in quality. So radically differ. one of the counsel in the case, I remement from all existing instruments are ber the facts, and I have never seen

"This case was tried before the late Judge Gaines, and was entitled, Stacy About three weeks ago, according to vs. Parton, and Parton vs. Stacy, for the London Economist, there was on there were counter actions growing out

village, and kept a small flat-bottomed boat, which he used to transport his

"Stacy would load the boat with vegon the Isle of Man and the channel Isl. etables at the farm in the early morning, and float down stream to the town, "Across the street from Stacy lived

Mrs. Caroline Parton, a widow, who was a few years younger than the farmer. She, too, had several children, all about grown. Mrs. Parton owned a small tract of land just above her cottage, where she pastured a number of cows. She sold milk and butter in the town, and, with keeping a few boarders and taking in sewing, managed to earn a comfortable living.

"One morning Stacy came to town with a load of fresh cabbage on his boat. He drew his frail craft up to the

they belong.

PORTANT DUTIES.

Regulating Time of Trains.

'It was your boat that carried her off. Mnybe there is some law to pro-TRAIN DISPATCHERS HAVE IMtect a poor lone widow who has to work for a living. I didn't think you would treat me so."

Bafety of Life and Property Depends "'My boat is worth three times as much as your cow. " "That's right! Impose on me all you the System Now in Vogue on All can because I am a woman with no the Railroads.

one to protect me. "By this time Mrs. Parton was in The system of handling railway trains by the method known as train tears and the neighbors separated. Sta-

cy called on the widow next day and told her that he had proof that her com dispatching is one of comparatively bit the rope in two and set the boat adrift.

a court of law that the boat was not securely anchored and defied him to bring sult.

and the upshot of it all was that Mrs. Parton brought suit against Stacy to recover the sum of \$40, the value of one cow.

which I was a member, and brought a counter-suit to recover the value of one woodap flatboat and one load of cabbage. The town was about equady divided in its opinion of the legal merits of the case, but the burden of sympathy was with the widow. Before the papers in Stacy's case were filed the double action was the talk of the town, and It was predicted that we would have to get a change of venue in order to obtain an impartial jury.

"Three months after the suits were brought the case came to trial in the ity. Circuit Court. Mrs. Parton's sult was

witnesses were examined, and the Judge took a lively interest in the trial from the outset. The court room was crowded with spectators. "Mrs. Parton was a good witness,

She was a rather good-looking woman, and she wept at just the right time to impress the jury. Stacy was the last witness put on the stand for the defense, and the Judge took him in hand at once

"The examination of Stacy by Judge Gaines was something like this: " 'You are George Stacy, the defend-

ant? " " am."

"This is a very remarkable case, Mr. Stary? "Yes."

"'You are a neighbor of this plaintime 'Yes.' " 'Known her long?'

"Forty years, about," " 'From childhood?' # 4Yes! "'You are a widower, I belleve, Mr.

Stney? " 'I am."

"Yre."

"Yes."

" In the ordinary course of events you will both be alone in the world very soon. Your children will marry

" 'I suppose so."

years?

" 'About that long." " "The Judge was silent for several minutes, during which time he slowly turned the leaves of a law book that lay open on his desk. The jurors were leaning forward in their seats, looking first at the plaintiff and then at the

"You ought to keep your rows where MUST BE VIGILANT. is to run past a station, unless it is so attached to a high pole at the station points over the track, it signifies that

there are no orders for the train and it will not stop. If this blade be dropped it means the contrary. At night a red light on the pole means the same as the outstretched blade by day, A Upon Their Discretion-Origin of white light indicates the same as the blade lowered.

> The old way of a conductor having to report at every station his arrival and departure or of asking for orders is done away with, except at division points. The train dispatcher obviates that, and time is saved.

recent origin. It has been amended Within the limits of a crowded city, like Chicago, trains are run on what is known as the block system. Some roads have electric connections showing that the track is clear between certain points. Other roads have the system of disks, showing different an inheritance of several thorna the income system of disks, since This system, lars, the income of which indicate lights by day and night. This system, a large sum since the hid ma lights by day and bight of the train a large sum since the father's den

one years ago. He has trav over the country, on fost, in by on steamers and in wagons, his at night usually being a night and his covering the dews of a His habits and treatment was of tramps generally, and he les enjoy that kind of a life. He h reflect upon the scenes of his childhood a short time ago and cluded that he would return Light-hearted, but poor is prereturned to his untive city in that his father had died and ich

A TRAMP MILLIONAIRE

Living Line a Prince on Sie La Acquired Format

ing a unique and most agree

is stranger than fiction. Hs

home in New York when a had

E. Berry, millionaire.

sation, through the generosity of h

Salem, Ill., has recently been a

Berry

Carl

JAMES E. AND MRS. SADLE BEERY.

near Antietam, about such a time. The dispatcher's business, although it is of commander of the Army of the Poto- assistance to him in that it relieves mac was present. The President said him of some of the responsibility of the only obstacle, so far as human handling trains within the city, handling trains within the city. In connection with this subject, there and repaid Mr. Thompson a low fold or more. As he did not un foresight could discern, in the way of victory, was the insufficient means the is some additional information which Government had of handling its troops will interest the layman. enjoy his wealth alone, Berry and ed to marry. He became actant with Miss Sadie Miller, a prep in All north and east bound trains are

Scott thought that wold be arranged run on even numbers, south and west ed. He consulted with Pitcairn, who bound trains, obviously, are run on had general knowledge of the han- odd numbers. dling of trains, as he had of everything

Trains do not run consecutively on else in connection with railroad mat- numbers, ters. Pitcairn said it could be done if Freight trains begin to be numbered

ey like a king. He paid \$2000 m horse, harness and buggy, Wall he was given full authority to handle from the last highest number of paswife he went for a drive, he wife he went for a drive. As store where he saw something is a ed he stopped his horse. These always some boy ready to holding mail, for which service Berry a give a dollar or more. One by me ed a dollar for handing his i an all the trains. This was granted, and senger trains. There is a series of the work was done on the same gen- numbers for trains on short runs.

eral system as that now in use, and On four track systems passenger Pitcairn delivered at the appointed trains have the outside; on the three place, on time, every man, horse, wag- tracks the same. On double track sysen, gun and other war munitions which tems passenger and freights mix, of were brought into play in one of the course, and on such systems the work great conflicts of the war. In plain of the train dispatcher is one of greater English, he simply sent one order, or responsibility. If there is a wreck or

ting up his burgey whip. To a just he paid \$5 for regulating his are and he is considering the question purchasing a valuable piece dis and donating it to the city for an DEATH LURKS IN HAGARSHE

To another he gave a dollar train

Berry thought of a gentleng

Mount Vernon, Ill., Henry Than

who had befriended him in his

Vernon girl, 20 years old. Thy w

Then he started in to spend have

to Salem and were married.

The Annual Pilgrimage to Neak garded with App chensins

A chronic menuce to the health dis and castern Europe is the annaipring of pious Moslems to Meer in threatening than ever it appear the on account of the presence is hind plague far worse than cholen Bl Kebir, or Big Beiram, as the

it, falls this year on the 12th of Mg.

which time Arabia will be inter

and conditions will be favorable

speedy propagation of disease h

habitants of Meeca live crowled in

and surround their homes with Mis

filth and foul the water supply. In

case such as cholera or the bubours

e introduced it straightway and

wildfire. The constant cause is the

Among the religious ordinanet

ing of cholera polluted water.

to the Molannimedants are cann

that of pilgrimage to Mecca. Engl

Mohammeslan-women don't com-some time in his life make then

age. Any time before he des

try extending eastward across And

farthest confines of Malaysia in

year, turning their steps toward Me

the whole of Africa, pilgrimss

obedience to this command.

slok by the way, many die, Fr GO,000 to over 100,000 each 25

swer. From Turkey, from a belafa

"'Mrs. Parton is a widow?' "'You both have children grown up?"

and leave you.'

"'You have known Mrs. Parton forty

defendant. Stacy was getting nervous, and began to turn and twist in the wit-

and modernized so as to meet the re-"She retorted that she could prove it quirements of traffic, until now there is a standard code, and nearly all, if not all, railroads in this country conform to that code in the operation of "All attempts at compromise failed, trains, passenger and freight. Under the old system trains were run by time cards. A train left Chicago,

for instance, at 7 p. m. going west, An east-bound train on the same line-"The farmer retained the firm of that was before the double-track system now in vogue by some companieshad left a given station on its schedule time. The time card indicated when and where those trains were to meet and pass. In an open country, on a line comparatively straight, and in the daytime, there was no danger even under such an uncertain and blind system. But running trains under such a system on a road made up of curves. and in a foggy or black night was enough to break down the nervous sys-

tem of those who had the responsibil-The man who first suggested hantried first, by agreement. A score of dling trains by wire is still living. His

name is Robert Pitcairn. When the war was under way Thomas L. Scott was at the head of the Pennsylvania system. A short time before the battle of An-

and the munitions of war.

tietam Lincoln sent for Scott and told him with characteristic frankness of the program. As showing Lincoln's capacity as a military man, he told Scott that the battle would be fought

tion.

The Acworth (Ga.) Post claims to which resembled a woman with long to diagnose the case.

stomach several pounds of nails, tacks, The man died, of course, but the operation was very successful.

Probably there is no other city in the world but Chicago where a railroad bridge over a river would be so imperfeetly guarded that a train could run into the open draw and fall into the river. Perhaps, too, that is the only river not sufficiently liquid to engulf the passengers in a watery grave,

By the birth of the Duchess of York's fittle girl, the number of Queen Victoria's descendants rises to eighty, seventy of whom are alive. She has had fine children-four sons and five daughters-forty-one grandchildren, and thirty great-grandchildren. Two of her children and eight grandehildren investion)

It is so difficult to reach corruption by ordinary means that the framers of the new conditution of Delaware deny. trial by jury to persons accused of hribery. Under this constitution bribers can be sent to the penitentiary by a commission of judges. This looks like an extreme measure, but there has been great provocation for it in Dela-Ware.

While the opportunities for making wealth are not so great on the farm . as in the city, there are other advantages in rural life that completely offset that questionable privilege. The work Is healthy, independent and free from the harnssing care that besets the toller in the crowded, rushing tide of municipailiffe. "Back to the farm" should be the cry of hundreds of men.

Boston is justly proud of its new pubile library building, which is said to be one of the finest of the kind in the world, but it has just discovered that so nuch money has been expended upon the building and its artistic appoint-Bients that there is not sufficient funds left for the purchase of books. Chicago too is putting up a magnificent home for its public reading matter. It might profit by Boston's unfostimate example. A city can do with a less ornate structure in ther than run short of books.

Naval regulations have triumphed. and the leafer of the Marine band has been dismissed from the service for re-

Folly of Military Staffs.

centives of States of the union be or- at the same time as the farmer. ganized on the basis of sonorous tiles - The current was strong and swift at and gay uniforms? The national ex- that point and there was not another of a State were first of all a military around and sank in mid-stream, officer, if the States were primarily "Mrs. Parton's cow evidently could

have a reasonableness. As it is, this the heat and did not come to the surpraneing and betitled staff is both in face again. rational and absurd. The efficiency of "The farmer swore softly when he these assistants of the Governor would saw his boat go down and the widow be as great without uniforms and un- threw an apron over her head to shut meaning titles. The dignity of the out a sight of the death struggles of State exentive needs no bracing of a her favorite cow. Then the two neighmake it respected by the people. The creation of fake "generals" and "col-

onels" by a Governor's pen, hundreds ton was the first to speak. of them a year, is rightly exasperating to the bonored men to whom those \$40, Mr. Stary. You know how poor I titles belong by service and devotion. That bronzed and keen soldier of Japan, Prince Yamagata, when he visited us a year ago, found these imitation not expect me to pay you for the cow? colonels and generals who welcomed said Stacy, him for the State in their brave uniforms very amusing. They had never to you." smelled powder; most of them had not even sorved anachronisms. Glitter and the load of cablage? Your cow military staff" is out of place in this

dky.-Illustrated American. After a man has been sick as long as ture, three weeks, his wife, who nurses him,

fusing to play the jinky tunes ordered | looks as if she had been sick six years, with a chain."

bank at the usual landing place, and secured it there by tying a rope around a stake in the ground. The other end of the rope was fastened to one of the our locks on the boat. Leaving boat and cargo unguarded, he went up to the town market to sell his stock.

"It happened on that particular morning that one of Mrs. Parton's most valunble milk cows had jumped over the pasture fence and was browsing along the banks of the river. The smell of fresh cabbage reached the nostrils of the cow, and as Stacy's boat lay full length along the bank it was an easy matter for her to step aboard, where a

"Some of the neighbors saw the widof the past. Nature seems to have no ow's cow cating the farmer's cabbage. continuing gas manufacturing. After but for some reason, never explained having made a supply and deposited it why they did not inform either of the n pockets she broke the retorts and parties at interest. It may seem strange gave up the business. These who are that a cow should turn from a crate dependent on natural gas for heat and of fresh cabbage to chew a cotton rope, light are amply forewarned by this re- but that was what really happened. port that they must be on the alert for The result was that her sharp teeth an artificial substitute. Nature's lab soon cut the rope in two, and then the boat, freed from its moorings, began to fleat down stream.

"Stacy, coming back from the mar-As the various Governors rode by on ket, was startled to see his boat driftorsoback in the Grant memorial day ing down the river with a cow standing paracle, each in plain dress, but at- in the bow lashing her tail in fear and tonded by a brilliant military staff, the bollowing aloud for aid. Mrs. Parton question was natural, what is the use heard the voice of the favorite of her of all that? Why should the ex- herd and reached the bank of the river

centive is samplicity itself in its dem- tseat in sight. Half a mile below the estatic unpretentiousness. The ex- town some big jagged rocks rose out of ocutives of the great American mun- the water near the middle of the river, icipalities present themselves before the Sincy's boat was chught in a swift puble with the dignity of quiet re-eddy, and while the owner looked on ticence. Our State Governors alone in helpless to do anything the frail craft American public life swing out with a struck broadside on a sharp rock. It parade of unrealities. If the Governor recoiled from the blow, turned partly

armed camps instead of citizens in not swim, or else the current was too business, then the military staff would strong for her. She went down with

> bors watched the river for a few moments in silence,

"When they turned away Mrs. Par-

am. I shall need the money as soon as you can spare it."

"Why, Mrs. Parton, you surely do

" Certainly, I do. the boat belonged " Exactly, and who is to pay for that

chowed the rope in two."

'But you left the boat unguarded. "Your cow jumped out of the pas-

"'You should have fastened the boat

ness chair. By this time the plaintiff had evidenly caught the drift of the Judge's questions. She kept her eyes fixed on the floor, but I could see her color coming and going rapidly. "The Judge cleared his throat and

turned to the witness again. There was just the trace of a smile on his face as he said to Stacy: "This is a very pecullar case." " 'She brought suit first,' the witness

stammered. " 'You own a farm, Mr. Stacy?' " 'I do."

" 'Mrs. Parton owns some cows?" "'I believe so."

" 'How many cows do you own?" " Notie!"

"The Judge looked at his law book again and then glanced at the plaintiff for a moment.

" 'Have you tried to settle this case out of court, Mr. Stacy?

" 'Yes, before she brought suit.' " 'Did you offer to compromise?' "."No.

" 'Mrs. Parion is a good woman?" ""She is."

"'She is a smart woman?" "'I never saw a better worker." ""Was she a good wife and mother?" "'Yes."

"'Don't you think the case can be settled out of court?

" 'That's for Mrs. Parton to say.

" 'Are you willing to try to settle it?' "By this time every person in the establishing in this country what is court room was smilling broadly. cy's face was as red as a beet, and Mrs. it was agreed by all roads to consent

they announced that they had agreed to which responds to the order first. The settle their case out of court. They inferior trains get the same order and were married by the Judge, and that act upon it. This rule is in vogue on The suit of Stacy vs. Parton was _ ith- United States.

Never Quite Full.

It is impossible to fill a glass completely full with any liquid from rim to center. The most common fluids-such as water or milk-are attracted to the sides of the vessel into which they are placed, so that they rise round the brim, leaving a bollow in the middle. Hence a cup filled to the point of overhand, which do not adhere, or are not the center. Thus, mercury in a glass sponsibility as one would suppose. forms a concave.

Islands.

disappeared-have been submerged, trains as are in his division.



message, to all conductors and engin- blockade it is his business to give that cers and division superintendents em- information to all trains within his ployed in the territory where the trains division, and to communicate informawere to be handled. Under this rule tion to each train as to how far it shall more trains can be run than under the proceed, and how long it shall walt.

It is not claimed that Piteairn's iden as at once adopted. It was taken up road man, and he must be a thorough rail. The chief source of dauger to road man, and he must be an efficient the chief source of dauger was at once adopted. It was taken up road man, and he must be an efficient slowly, and each system so adopting telegraph operator. Circumstances the famous Zensom, the res where in 1880, there was held a convention to discuss the proposition of Sta- now known as standard time. Further,

"Judge Grimes, with a smile of satis- used, as far as it could be pracfaction, announced that a recess would theable, for a standard code of handling Half an hour later Sincy and Mrs. which the same dispatch is sent simul-Parton came into the court room hand taneously to all parties interested. in hand, and, going up to the Judge. First, to the train of superior right,

ended the case of Parton vs. Stacy, every important railway system in the

When it was first suggested in the West to utilize telegraph lines in connection with the operation of trains, high rallway authorities entered a protest, for they fancied this meant the giving away of railway secrets-operators would know what was going on. and this would not do. The practical working of the system, however, soon won its way. The A B C's of the new flow with any of these liquids is not road men have gone on progressing absolutely full, though it appears to be until, while the work of handling trains under the code is vast, it has attracted upward by the sides of the watchful train dispatcher is not vessel, sink round the brim and rise in weighted with so much complicated re-

train dispatchers in a system as there are divisions, and divisions, on an By the aid of volcanic action fifty- average, are 100 miles long. The train two new islands have appeared during dispatcher of each division has conthe present century, and nineteen have trol, or management, only of such

their end. Months and some have been devoted to the task ferings and hardships have be gone which it would be differ scribe. Not long ago a cable da of a pilgrimage of 10,000 pr whom more than one-half need having died by the way of child proceedings of the pilgrims and the they live also tend to the spr

sometimes make a train dispatcher of well," where it is supposed she a man in a short time, but it is not often that he gets that position under a less service than fifteen years.

A Silent Zone Around Fog Horns. Acoustic signals are excellent in the be taken in order that the defendant trains by telegraph order, and this fog, but unfortunately they are not open sea, and for indicating the apmight have a private conference with code is still in effect. It is known as always reliable and it is now claimed the double-order system, a system by that there are around them zones where the sound is not always heard at the sea-level.

Ship-wrecked sea captains have affirmed that the sirens that were sounding on the coast have at times censed to blow, and they have accused the keepers of negligence.

of Sciences the phenomena that has so long deceived everybody is duly set

are surrounded by a neutral zone; in which the sound is not heard at the sea-level. This zone is more or less distant, according to the height of the siren on the coast, and it has a mean width of about eight thousand feet, On the nearer side of this zone the sound is of course heard perfectly, but stream. His pla when it is traversed the sound weakens gradually till it becomes scarcely perceptible then it increases again, and

when the zone is left behind the sound resumes its full intensity. Experiments have been made on this subject with a steam vessel, by enusing it to opproach or recede from

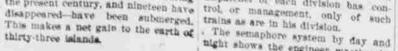
a lightship in different directions oand in a streight line. In each course the water after all the differ sound was dendened almost completely, in a zone whose central line was about fifteen thousand feet.

art, but the air castles we no enlarged pletures banging Walls.

the water is poured over hi engerly drinks as it flows fro the rest flowing over streaming back it by another and an One day in 1833 there in Mecca, and there were 220 seventeen days. is done at this well are not to be w pilgrimage is 10000 dozen miles is strewb

> gers the unfortunate propieds We have never posed as a

As a general rule, there are as many



night shows the engineer whether he dote for temptation. Persistent industry is the best anti-

stands beside the well

drinking the washings of

When we with

white

of the faithful, killed by sa

In a communication to the Academy forth. It has been found that sirens PILORIMS AT DAGAR'S W pilgrim in turn

and the pilgrims swarm and ery one wishes to drink of an in these reputed miraculous and

