# SOME NOVEL RAILROADS.

EXTRAORDINARY WAYS IN WHICH TRACKS HAVE BEEN LAID.

A Railroad on Ice-Tracks Laid on Tree Stumps, in the Air and Otherwise.

In a small book entitled "Wonders and Curlosities of the Railway," the author, Mr. W. S. Kennedy, touches on the anomalous and entertaining features of his subject in chapters bearing such sug-gestive titles as "The Lightning Harnessed," "The Locomotive in Slippers," "The Luxuries of Travel," and "A Handful of Curiosites." The average reader, who has not made railway-building a special study, will perhaps be astonished to learn that there have been railroads, not only under the ground and in the air, but among tree tops and on the ice, while the model of even a submarine railway has been exhibited.

It appears that some time ago a locomotive on sled runners was constructed in Scotland, and employed for drawing passengers and freight over the ice between St. Petersburg and Cronstadt. The two driving wheels in the rear were studded with sharp spikes, whereas the front part of the engine rested on a sled which was swiveled, and turned to the right or left by wheels working in connection with an endless screw and a segment rack. From this locomotive, which is said to have run eighteen miles an hour in any direction, the transition is natural to railroads whose ties and track have been laid on the frozen surface of rivers. Mr. Kennedy tells us that in 1879, when the mercury stood Northern Pacific railroad passed over the Missouri River on ice three feet thick. The pressure which the ice resisted may be estimated from the fact that the track was laid on twelve-foot ties, and that the cars carried over a quantity of railroad

iron as well as a number of visitors. About a year after a similar road was built across the river St. Lawrence at Hochelaga. In this instance a rough road-bed was first leveled in the ice; then crossbeams were fitted in, and upon these were placed longitudinal beams which were themselves crossed by the ties that held the rails, water being then pumped over the whole structure to freeze it down.

Even more novel is the idea of grading for a railroad through a forest with a hawse-hole. crosscut saw, and laying the ties on the stumps. This has actually been done in Sonoma County in this State. Here the trees were sawed off and leveled, and the ties fastened on the stumps, two of which were huge redwoods, stauding side by side, and sawed off seventy-five feet from miles of the projected road of the Ohio Railroad Company was laid on wooded piles which were from seven to twentyeight feet long, and driven ten feet apart in four rows. No train however, was ever is used in the transportation of timber.

two booms. On the plains a speed of forty miles an hour has been attained by this car will the wind right abeam, the sail close-hauled, and the road full of disadvantageous curves .- Argonaut.

The Gloucester Fishing Fleet.

From an article by Franklin D. North, in the Century, we quote this incident "There is always great rivalry among the vessels of the fishing fleet, for the skipper who catches the most fish is 'high-line,' a title of no little consequence on the Banks as well as Cape Ann. The attributes of a 'high-line' man are iron nerve, fearlessness, ay, recklessness or a perfect contempt for danger or death itself. No doubt there is such a factor os luck that goes to make up that sum of qualities which, taken together, produce this specimen of manhood ; but it is not counted upon, and is that description of luck that attends the hero of a hundred hotly contested fields, in all of which he recklessly exposes himself. It is said that

the greatest 'high-line' of the haddocking fleet between a January and a May landed 800,000 fish of all kinds, valued at \$24,-300. Each of his crew of fourteen men received nearly eighty dollars per month after all expenses were paid.

"The struggle for the honor of "highline,' besides encouraging the 'Banker' to battle with the tempest, sometimes necessitates a resort to subterfuge in order to prevent another from dividing a school of fish with him. Thus a Georges skipper who has struck fish, if seen, will be beset by others passing to and fro on the Banks, and, unless he mislends the new-comer, his success will be greatly interfered with. Therefore, the crew of a vessel that is being rapidly filled with that in 1879, when the mercury stood fish will sometimes be ordered to pull in twenty degrees below zero, a train of the their lines and desist when a sail is made out coming up. The fish are quickly thrown into the hold and the crew ordered to man the windlass, as if preparing to leave their anchorage in disgust. "'Are you getting any fish?' comes

from the skipper of the stranger as he brings his vescel up into the wind. 'No!' gruiny and sarcastically shouts back the other skipper, 'I'm getting my anchor!' At this the stranger generally sheers off and squares away for pastures new and less sterile.

"The crew of the anchored vessel heave away at the windlass as if they intended to leave, and thus keep up the delusion. But the anchor is not disturbed, for their shrewd skipper is paying out the cable as fast as they heave it through the

"When the mackerel fleet fished with hand-lines the pursuit of this industry was often attended with much excitement. Occasionally, when massed to gether in great fleets, the vessels carried away their main-booms, bowsprits, jibbooms, and sails by collision in what the ground. So firm is this support that might not inappropriately be called a cars loaded with heavy logs can pass over with perfect security. It is not generally known that in 1839 no less than fifty two scry a schooner whose crew are heaving and pulling their lines. The glistening scales of the fish sparkle in the sunlight. The fleet as one vessel turns quickly on its heel, and there is a neck-and-neck run over this track. Several wooden-track railways, on the other hand, are rives rounds to under the lee of the foractually operated in the United States tunate craft, the crew heaving the toll-and Canada. One of these, in the prov- bait with no niggard hands. The new the flow of the sentence of th ince of Quebec, is thirty miles long, and arrival now shakes up into the wind The rails are of maple, and trains are said catching vessel. The fish forsake the latter and fly at the lines of the newness, at the rate of twenty-five miles an comer. Now comes up the balance of down and remove the steam spile driver. more than fifteen miles long, has been performs the same manœuvre and lee down like a tree, and the boiler and enconstructed on the grading of the aban-doned South Carolina Central Railroad, ward, forsaken by the fish, push their river. Ten minutes of time was of more

### SELECT SIFTINGS.

Pure milk is insured to the inhabitants of Havaua, in the island of Cuba, by the milkman bringing his cows with him and drawing off at each house the amount required.

At the head of Carson Valley, in Cali fornia, doves and sage hens can be easily caught with a fishing-line. They are so thick that they bite at a fly quicker than the trout in the streams.

The deepest English lake is Wastw ? ter, Cumberland. It is 270 feet in its deepe t part, and on account of this great depth it has never been known to be iccd over even in the severest winter. In coffee-growing countries an infu-sion of the leaves of the tree is held by many to be superior to the influsion of the berry. The probable value of the dried coffee leaves as an article of com-

merce has been suggested. Eggs transported a long distance in rail. way cars are said to become inflamed to such an extent as to be unsafe as an ar-ticle of food. Probably if packed in such a way as to secure them against jolting this result might be prevented. The Serfs or coloni began to appear after Constantine; they were especially found on the frontier of the Roman empire, and in the Gauls, Thrace and Illyria. They were sold with the land, their only obligation being a small rent. At a late meeting of the Microscopical Society of London, Professor F. J. Fell gave an account of what he regarded as the most extraordinary biological discovery of the last twenty-five years-that of a third eye at the top of the head of certain li ards.

Even cultivated people are subject to excesses. Ten years ago the intellect of the world was bewitched with materialism. Now, it is equally attracted by telegraphy and the like. Soon it will be something else. Intellectual fashions change as often as women's dresses.

After tea has been steeped in boiling water for three minutes, over five-sixths of the valuable constituents are extracted. At the end of ten minutes the lea es are almost entirely exhausted. Prolonged infusion gives no additional strength to the liquid, but it does cause the loss, by volatilization, of the flavoring principles. Hard waters are to be preferred to soft waters in the teapot, as the hard waters dissolve less of the tanuin out of the leaves. The bearing of these laboratory results on the art of making a good cup of tea is obvious,

### Building a Bridge Against Time.

A recent issue of the New York Sun says: A span of the Dundee bridge of the New York, Susquehanna and Western Railroad collapsed the week before last. A temporary bridge on spiles was to be built by midnight of last Thursday. The bridge engineers of the road said it could be built by that time. On every siding of the road—which is a sin-gle track—from Jersey City to the coal regions, were coal trains and freight trains. Orders were given to move every train at midnight on Thursday, and the completion of the bridge on time became a matter of necessity.

### DANGEROUS DRUGS.

How to Control Effectually All Such Hor-

Recharge N. F. Part Express A gentleman who has spent the summer abroad, said to our reporter, that the thing that impressed him most of all was the num-ber of holidays one encounters alroad and the little anxiety the people disclay in the conduct of business affairs. "Men boast here, hesaid, "that they work for years with out a day off; in Europe that would be con-idered a crime."

sidered a crime." Mr. H. H. Warner, who was present at the fime, said: "This is the first summer in years that I have not spent on the water. Been too busy,"

Been too busy." "Then, I suppose you have been advertis-ing extensively?" "Not at all. We have always heretofore closed our laboratory during July, August and September, out this summer we have kept it running day and night to supply the demand, which has been three times greater than ever before in our history at this sea-son." 'How do you account for this?' "How do you account for the univer-al recognition of the excellence of our preparations. We have been nearly ten years before the public, and the sales are constantly increasing, while our newspaper

constantly increasing, while our newspaper advertising is constantly diminishing. Why, high scientific and modeal authori-ties now publicly concele that our Warner's affective is the only scientific specific for kidney and liver diseases, and for all the many diseases caused by them." "Have you evidence of this?" "Have you evidence of this?" "Abundance! Only a few weeks ago Dr. J. L. Stephens, of Lebanon, Ohio, a specialist for the cure of narcotic, etc., habits, told me that a number of eminent scientific medical men had been experimenting for years, test-ing and analyzing all known remedies for the kidneys and byor; for, as you may be aware, the excessive use of all narcotics and stimulants destroys those organs, and until they can be restored to health the habits cannot be broken up? Among the investicannot be broken up! Among the investi-gators were such men as J. M. Hall, M. D., President of the State Board of Health of Iowa, and Alexander Neil, M. D., Professor of Surgery in the College of Physicians and of Surgery in the College of Physicians and Surgeons and president of the Academy of Medicine at Columbus, who, after exhaustive inquiry, reported that there was no remedy known to schools or to scientific inquiry equal to Warner's safe cure?" "Are many persons addicted to the use of deadly drugs?" "There are forty millions of people in the world who use onium alone, and there are

"There are forty millions of people in the world who use opium alone, and there are many hundreds of thousands in this country who are victims of morphine, opium, quinine and cocaine. They think they have no such habit about them-so many reople are un-conscious victims of these habits. They have pains and symptoms of what they call malaria and other diseases, when in reality it is the demand in the system for these torrible drugs, a demand that is caused largely by physicians' prescriptions which coultain so many dangerous drugs, and strong spirits, and one that must be answered or silenced in the kidneys and liver by what Dr. Stephons says is the only kidney and liver specific. He also says that underate opium and other drug caters, if they sustain the kidney and liver vigor with that great remedy, can keep up these habits in med-ra-tion." tion.

the kidney's or liver, and hence I have logically declared that if our specific were used, over ninety per cent, of these ailments would disappear. The liver and kidneys seem to absorb these poisons from the blood and become depraved and diseased.

of its power as great as any one could desire: for if through its influence alone the option, morphine, quinine, cocaine and liquor habits

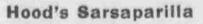
Fowler, the emin

LTON'S Patent Metallio Heel Suffeners keep new boots and shoes from running over. Sold by shoe and hardware dealers.

## A Good Name

At home is a fower of strength abroad. This is fully At home is a lower of strength atroad. This is a reputa-tion at home inequaled by any other medicine. In Lowelt, Main, where it is made, while neighbor hoods are taking it at the same time, and the west remarkable annolicited testimenteds are received from Lowall people. The druggists of Lowell say trop Lowall people. The drugging of Lowall say they sell more of Hood's Saraaparilla finan of all other saraaparillas or blood purifiers. The same wonderful success is extending all over the country, as the superior curative powers of Hood's Saraapa-rilla become known. For any affection caused by impute blood or low state of the system try the "manufar madicing." pecultar medicine."

"All I ask of any one is to try one bottle of Hood's araspariils and see its quick effect. It takes less itme and quantity to draw its effect than any other preparation I ever heard of. I would not be without it in the house."-Mas. C. A. M. HURBARD, North



Sold by all druggists. \$1: six for \$3. Propared only by C. L HOOD & CO., Apothecaries, Lowell, Mass. 100 Doses One Dollar

COCKLE'S

ANTI-BILIOUS



ELY'S CREAM BALM Disanses the Read, Allays In-A am m a tion. Heals the Sores. Bestores the CATA CURES COUNT Read Courts HEAD HAYFEVER DE SO CREAM BALM CATARRH

Smell, Hearing. A Quick Rolief & c.Sr Positive Cure.

A particle is applied ato each nostro and is greeable to use. Frice HAY-FEVER

# DR.KILMER'S INIDIIANI OUGH CURE CONSUMPTION OIL

Nose, Throat, Bronchal Tubes, Air-cells and Lung Tissues, causing Cough, What Diseases Invade the Lungs? Scrofula, Catarrh-poisons, Micro-organ-ms, Humors, and Blood Impurities, What are the Primary Causes?

Colds, Chronie Cough, Bronchitis, Conges-tion, Inflammation, Catarrh or Hay-Fever, Asthma, Pneumonia, Malaria, Measles, Whooping Cough and Croup.

RELIEVES QUICKLY-CURES PERMANENTLY It will stop that Coughing, Tickling in Throat, Dry-backing and Catarrh-dropping. In your Expectoration or Sputa Frothy Blood-Stained Catarrhat Pus (Matter) Yellowish: Canker-like Phlegm Tuberbular Muco-purulent? It prevents Decline, Night-Sweats, Hec-tic-Fever, and Death From Consumption. 255 506 \$100-6 bottlose \$5.00

ASK FOR THE

16A

25c, 50c, \$1.00—6 bottles \$5.00. Prepared at Dr. Kilmer's Dispensary, Binghamton S. Y., "Invalide Guide to Bealth", Sent Free X SOLP BY ALL, DRT GGISTS.

JONES

PAYSthe FREICHT

\$60.

JONES OF SINCHAMTON, BINGHAMTON, N.



Colds, Coughs, Sore Throat, In Juenza, Brenchitis, Pneumonia, Swolling of the Joints, Lumbago, Inflammations, Rhaoma-tism, Neuralgia, Frostbites, Chitblains, Headache, Toothache, Asthma.

## DIFFICULT BREATHING.

DIFFICULT BREATHING. CURES THE WORST PAINS in from one to twenty? minutes. NOT ONE HOUR after reading this ad-vertisement need any one stUFFER WITH PAIN. Redway's Ready Relief is a Sure Gure for Brey Pain, Spraine, Reniese, Pains is the Back, Chees or Limbs. It was the First and is the Ouly CARNELOW That installiby more the most extractating pains of the Lings, Stomach, Royels, or other glands or orders, be one application. This fee minutes ours Graces, Spannes Son Within a few minutes our Graces, Spannes Son Within a few minutes our Graces, Spannes Son Side Headache, Diarthes, Dreatter, Olie, Mata-berg, and all internal pains.

MALAR Chillis and Fever, Fever and

Ague Conquered.

RADWAY'S BEADY RELIEF Not only curves the patient scheed with this terrible for to settlers in heaving other discrites, where the Malaria or Ague exists, but if people exposed to he will, every morning on gotting out of beel, take two my or borry drops of the keedy Heak (in a ghas or water and eat, say, a cracker they will except at targes. This must be done before goins our more Ferver and Ague are all other water starts will curve ferver and ague and all other Malaricos. Billions and other ferver, added by HADWAY's PILLS. Fitty cents are bounded. Sold by drongels.

Fifty cents per boule. Sold by droggin in

## DR. RADWAY'S SARSAPARILLIAN RESOLVENT !

The Great Blood Furifier, For curs of all chronic discusses, % rotula, filoo 1 raints, Syphilitic Complaints, Construction, Gland-ular Discusse, Ulcers, Chronis, Riscumatiam, Erysto-elas, Kisney, Blaoder and Liver Complaints, Dys-publ, Affections of the Lamas and Throws, purifies the Blood, restoring nearing and vigot. Sold by Druggists. SI per Bon le.

# DR. RADWAY'S PILLS

The Great Liver and Stomach Remedy The Great Liver and Stonard Stomach, Liver-For the cure of all disorders of the Stomach, Liver-Bowsis, Sidners, Hiatder, Nervous Diseases, Loss of Apietlite, Headache, Costiveness, Indigestion, Bil-ouaness, Fever, Indamination of the Bowols, Piles and all derangements of the Internal Viscera. Fur-by vegetable, containing no moroury, minerals of deleterious drugs. Price 25 cents per box. Sold by all druggists.

Price 25 cents per box. Sold by all draggists. **DYSPEPSIA DYSPEPSIA Dyspectron** is the are a dure for this com-relation. They restore strength to the stolmach and cable it to perform its threatment in hability of the system to contract therease. Take the medicine seconding to directions, and observe what we say in Take and True' respecting dist. Take and True's the stream to Direct Advance of the Take and true. The support of the stream to Direct Advance of the Take and true.

"BE SURE TO GET RADWAY'S.

NYN U-43 WONDERFUI SUCCESS. ECONOMY IS WEALTH. PATTERNS FREE! All that you wish to use during the year,

by subscribing for

Democrat's Monthly. Containing Stories, Pooms, and other Liferary at-fractions, combining Artistic, Scientific, and Pouse-hold matters. Illustrated with Original Steel Engrav-tics, making it the Model Magazine of America. Each number contains an order, entiting the holder to the selection of any pattern illustrated in the fashion department in that number, in any of the sizes manufactured, making patterns during means of the value of over three dollars. We also propose to give considerable attention to the mean Phonemetry Party movement as one of the mean Important and New more beause of the day.

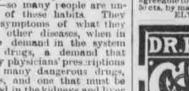
W. JENNINGS DEMOREST, PUBLISHER, 17 E. 14th St., New York.

the Grand PROMINENCE Party movement as one of the most important and live moral issues of the day. Send twenty cents for the current number with Pattern Compon and you will certainly subscribe Two Dollars for a year and get ten times its value.

Sold by all Newsdealers and Postninsters.

PRICE GOLOG ELY ONE USA

sgreeable to use. Price gates. Send for circular, Sects, by mail or at druggists. Send for circular, ELY BROTHERS, Druggists, Owego, N. T.



"Well does not this discovery give you a new revelation of the power of safe curof" "No. sir for years I have tried to convince the public that nearly all the discases of the human system originate in some disorder of the human's you human and here is the

"When these eminent authorities thus pub-licly admit that there is no remedy like ours to enable the kidneys and liver to throw off the frightful effects of all deadly drugs and excessive use of stimulants it is an admission



in order to carry the products of turpentine distilleries to a market.

Still more curious are what Mr. Kennedy would call the bicycle railways, where the car wheels run on a single One called the "steam caravan" rail was begun in Syria, between Aleppo and Alexandretta, but apparently never finished. In the case of this experiment ished. In the case of this experiment language not to be found in any current the rail was raised on a wall of masoury religious work." twenty-eight inches high, and seventeen and one-half inches broad. On this one rail were to travel the wheels of the locomotive and the carriages attached, but it was intended to brace the engine and the last car in the train by obliquely placed leather-covered wheels, running along the sides of the wall, which wheels were further to serve as breaks. A single rail, or blevele railroad, has a'so been built in the United States, and was in operation at Phoenixville, Penn, in 1876. Since that date a two-wheeled locomotive has been made in Gloucester, N. J., for an elevated railroad in Atlanta, Ga. With these bicycle engines may be compared the railway velocipedes, many of which, we learn, are used on Western railroads. These, which have a wheel on each track, can be propelled by the of twenty miles an hour.

There is nothing specially new in the project of atmospheric railways, or, in other words, of propelling carriages along road of this kind was for a time in actual operation at the Crystal Palace, Sydenbrick, a quarter of a mile long, nine feet a dozen more places on his circuit, for high and eight feet wide, and the car the bag was often two-thirds full." within it was used only for the convenience of passengers. The piston that propelled the car was rendered almost air tight by means of a fringe of bristles, extending nearly to the surrounding brick-work of the tunnel and to its floor. A fan, worked by a steam-engine, both exhausted and compressed the air. The motion of the car was pleasant, and the ventilation ample. In connection with this branch of his subject, Mr. Kennedy tells us that "a flying locomotive" was made to justify its name at the gronautical exhibition in England in 1868. The engine weighed thirteen pounds, and was made to lift itself, with forty pounds in addition, to a height of six inches in continuous flight around the room. The contrivance of a wind-driven chariot, or car with sails, to plains of China, has, at various times. been made use of on the level roads of Holland. Mr. Kennedy recalls the fact that recourse was had to the sume method of locomotion about 1850 on a railroad from Bultimore to Ellicott's Mills. But a much more successful sufficar was invented for the Kansas Pacific Bailroad, and has been used for years as a handcar on that road. The mast is eleven

and round to under the bows of those to leoward. The hoarse bawling of the skippers to their crews, the imprecations of those who have been run down and left hors de combat, rend the air, while the crews setting and lowering sail and hauling fish freely exchange with each other

Frugal Men.

A cigar dealer of the metropolis told one of the Sun's reporters the following story of frugal men who are satisfied with the tips that are clipped from

cigars: "We never have to empty those trays, said the cigar merchant. "We've half a dozen duffers who walk in and empty "We've half them for us. Once in a while two of them drop in at once, and one of them has to take a back seat and fill his pipe with air while the other takes the clippings. I remember one solitary instance where the man who was left actually walked up and bought a five-cent cigar and looked on with an amused air, like a supercilious millionaire, while the other worked the cigar-tip growler. They feet and hands of the rider at the rate say the tips make a very good smoke. though there is so much gum on them I don't see how they can; but, of course, there is a good deal of good tobacco in them. Is the shop where I was before I a large tube by producing a vacuum in front and applying atmospheric pressure behind. This device has not proved of much practical value, though a tubular the regular cruisers away. He used to come in regularly at certain hours every operation at the Crystal Palace, Syden-ham. The tube in this instance was of carried with him. He must have had

### Cities of the New South.

This is an extract from one of "Alf" Taylor's (of Tennesec) stump speeches. "Called forth as by the touch of en-chantment, her new and magnificent cities have sprung from the ashes and ruins of those that went down by the shet and shell and flames of civil war. Atlanta, brightest gem in the coronet of the New South; Birmingham, with her glowing furnaces born of the brain and brawn of the Iron God; Chatanooga, on the rolling Tennessee, sparkling as a diamond with the white heat of her industries and set in the midst of her green historic hills; Knoxville, fairest city of our mountain girt Switzerland, enthroned on her everlasting hills and shadowing her splendors in the beautiful stream that which Milton alludes in his "Paradise flows at her feet: Nashville, proud mis-Lost," as having been employed on the tress of the Volunteer State, looking down on the broad Cumberland : Memphis, floor'shing as once flourished Memphis of the dead centuries on the banks of a mighty river; New Orleans, rich emporium of Southern lands and Southern seas-these are some of the fresh cut jewels that blaze in the royal tiara of the New South."

There are sixty art schools and 11,000 feet high, and the triangular sail has art students in Massachusetts.

way through their neighbors, fill away, value than \$2,000 worth of machinery.

## The family of Hon. W. B. Hoke, Judge of the

Jefferson County, Ky., Court, used St. Jacobs Oil with signal success.

A ST. THOMAS (Canada) veterinary surgeon recently pulled the unsound toath of a dog. The dog sat up in a chair and acted very homan, opening his mouth readily, yelling when the doctor pulled, and fainting dead away when the tooth came out,

Mr. F. Rentschler, San Francisco, Cal., contracted a severe cold, and became so hoarse he could not speak. Ho tried a number of remedies without benefit, and even the efforts of two physicians failed to give the slightest re lef. He was induced to try Red Star Co ire, one bottle of which entirely cured him.

Two bulls met in an Arkansas town and lought so hercely that no one could separate them. The duel lasted one hour and forty min-utes, and then one fellower dead.

### We Appeal to Experience.

For a long time we steadily refused to pub-lish testimonials, believing that, in the opinion of the public generally, the great majority were manufactured to order by unprincipled parties as a means of disposing of their worthss preparations.

That this view of the case is to a certain excost true, there can be no doubt,

At last, several years ago, we came to the nclusion that every intelligent person can bona fide testimonials, and determined to use as advertisements a few of the many hundreds of unsolicited certificates in our posses-

ion. In doing this we published them as nearly as In doing this we published them as nearly as essible in the exact language used by our cor-espondents, only changing the phraseology, a some cases, so as to compress them into a maker space than they would otherwise occu-y, but without in the least exaggerating or de-troying the meaning of the writers. We are girad to say that our final conclusion was a correct one—that a letter recommending a article having true merit finds favor with he people.

was a correct one—that a letter recommending an article having true merit finds favor with the people. The original of every testimonial published by us is on file in our office, an inspection of which will prove to the most skeptical that our assertion made above, that only the facts are given as they appear therein, is true. But as it would be very inconvenient, if not impossible for all of our friends to call on us for that purpose, we invite those who doubt (if there be such, to correspond with any of the parties whose names are signed to our tea-timonials, and ask them if we have made any-misstatements, so far as their knowledge ex-tends, in this article. In other words, if we have hof published their letters as nearly ver-tation as possible. Wery respectfully. Proprietor Piso's Care for Consumption and Pizo's Remedy for Catarrh. We append a recent letter, which came to us entirely unsolicited, with permission to publish it: DayToy, Ohio, Jan. 12, 1886.

publish it: DATTON, Ohio, Jan. 12, 1886. You may add my testimony as to the merits of Piso's Cure for Consumption. I took a severe cold last Fobruary, which settled on my mass. They because uncertaied and were so maintui that 1 had no rest for two days and ughts. I got a bottle of Piso's Cure for Con-sumption, and was relieved by the time I had inter half of B. Since that time I have kept Piso's Cure in the house, and use it as a pre-ventive, both for lung troubles and croup, for ventice hout and that is saying a great deal, for I have used at host twenty others, besides about as many physician' prescriptions. PL-5'Cure for Consumption has never failed to give relief in my family. Mappingfield St. For producing a vigorous growth of hair up-DATTON, Ohio, Jan. 12, 1886,

For producing a vigorous growth of hair up-n bald heads, us ital's flair flowewar. Every dragist will recommend Ayer's Ague upp, for it is warrauted to core.

said that half the patients who came to him for eye treatment were affected by alvan ed kidney disease. Now many people wonder why in middle life their eye sight becomes so poor A thereast so poor. A therough course of treatment with Warner's safe cure is what they need more than a pair of eye glasses. The kidney poison in the blood always attacks the weak-est part of the body; with some it affects the eyes; with others the head; with others the standard or the head; with others the

bet part of the body, with some it affects the stomach or the lungs, or rheumatic disorder follows and neuralgia tears them to pieces, or they lose the powers of laste, smell, or become innotent in other functions of the body. What man would not give his all to have the sign of youth at command?" "The intelligent physician knows that these complaints are but symploms: they are not the disorder, and they are symptoms not of disease of the head, the eye or stomach, or of virility, necessarily, but of the kidney poison in the blod and they may prevail and no pain occur in the kidneys." It is not strange that the enthusiasm which Mr. Warner displays in his appreciation of health when the doctors said he could not health when the doctors said he could not be also and that the entire world should pay tribute to its power. For, as Mr. Warner say, the sales are constantly increasing, while his newspaper advertising is constantly diminishing. This speaks volumes in praise of the entracement." extraordinary merits of his preparations.

The total area of British North America, including Newfoundland, is cati-

mated at 3,620,510 square miles. That of the United States, including Alaska,

An Awini Doom of any nature is usually avoided by those who have oresight. Those who read this who have foresight will lose no time in writing to disdet & Co. Portland, Maine, to tearn about work which they can do at a profit of from \$5 to \$25 and upwards per day and live at home, wher-ever they are located. Some have carned over \$0 in a day. All is new. Capital not remired. You are staried free. Both saxes. All ares, Particulars free. A great reward awaits every worker.

Another Life Saved. Mrs. Harriet Cummings, of Checimani, Ohio, writes : "Farly last winter air daughter was attacked with a severe cold which settied on her hunzs. We tried several inclicities, none of which suemed to do her any good, but she continued to get worse, and finally raised large amounts of blood from her hungs. We called in a family physicitin, but he falled to do her any good. At this time a friend who had been cured by Do. Wa Hart's Balasan won the Layas, advised by Do. Wa Hart's Balasan won the Layas, advised by the it a trial. We got a bothe and she began to improve, and by the use of three bottles was en-tirely cured."

'DON'T PAY A BIG PRICE 65 Cents Dars for a Year's adost Rural Home, Rochester, X.Y. without in num- the Chappert and liest Weakly in the Work

Rural Homes Rochester, X. Y. withman, prem-time-"the Chaopens and Rest Weakly in the Wood," pages, 80 columns, 16 years old. For star Dolfarer pages, 80 columns, 16 years old. For star Dolfarer prombases on ecclosics from over 150 different Club, Sound Dolfare Volumes, 3016 history, and bergen ootke given away. Among inemare: Law Window Lawyers: Family Creiopenia, Karm Costep die arresers and Stockbreedur. Guide: Compton Gener in Poulity Vari, World Griebendia, Dami Compton Hausyers, Family Creiopenia, Carm Costep die garmens and Stockbreedur. Guide: Compton Gener in Poulity Vari, World Griebendia, Dami Star Went Before the Mast. Provident History of Unit-d Maduai Communic, Boyr Coster and postonid for History Civil Wari dona diage. "Any Dist brok and paper one form all postonid for blo entry. Paper along Giac, 18 subscribed before the bit of March. Salutation on arcression 5 are blo entry. Thomes relande 1, Act sent a fam. Cars and Wasky, or more selande 1, Act sent a fam. C. Sas and Wasky, or more relande 1, Act sent a fam. E. Pamas, Heyor Holmester, Santar sport and the Cars and Wasky, or more selande 1, Act sent and a fam. Burnet, Marcha, Salutation and sent relation and the Start Marcha Salutation and the sent sport and the Start Marcha Salutation and sent relation and the Start Marcha Salutation and the sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport and the Start Marcha Salutation and sent sent sport sent sport sent sport the Start Marcha Salutation and sent sent sport sent sport sent

Without Premium, 65c. ayear | Hoongerga, S.Y.



**TFORM ECHOES** By John B. Gough.

His last and crowning life work, brim full of thrilling inter-st, sumar and pathos. Bright, pure, and good, full of faughter and tears. Headin of operation all. The it is added by Life and Death of Mr. Gough, by Herr. LY MAN AB-UOTT, 10600 Agents Wanted, Mean and Women. 2100 0 \$200 s most had a Cr fristance as we want for a first had a Cr fristance as a sindrane as we have about forms and a Cr full for circulars to A. B. WOLTHINGTON & CO., Hartford, Cons.

# WELL DRILLING

We have been any depth, from Re to Acce feet, for Water, Ciller Gas. Our Mousied Ream Drilling and for Water, Ciller Gas. Our Mousied Ream Drilling and fortable Hoto deliver Machines and to work to Dominutes, the second second second to the second second second rock to to 1,000 feet. Entropy and the second se

FORT EDWARD Collegiate Institute for CORTEDWARD Collegiate Institute for Ladres and forultament, Handsomest and be-suitable and forultament in the Blate. Ne-buildings steam hearted. Wedve Teachers: Colles preparatory. Commercial and four other gradua-ing contests of statisty. Art. Music, Oraticy. 20th yea-opened S pt. 4. No variation category Christiana steak while any vacancies romain students received a any time at proportionate rates to chose of curren-term or year. Charges very low for quality of a commodations. For establicities of rether inform-tion address 1004 & KISUL D. D. Fort Edward, S. M.

Frink's Rupture Remedy

O. FEINE, 231 Broadway, New York



Blair's Pills, Great English Goutand Oval Box 51.001 round, 50 cts.

TELECRAPHY Learn here and on Four-best Wide Valentias Bros. January



C. A. WOOD & CO., 17 N. 10th St., Phila., Pas

PISO'S CURE FOR CURES WHERE ALL ELSE FAILS. Bost Cough Syrup. Tastes good. Use in time. Sold by druggists. CONSUMPTION







WE WANT YOU! all a median and the profitable employment to represent us in every county, salary there nonth and appender, or a large commission on sales if preferred, though staple. Every one buys. On this and particulars Pree. STANDARD SILVERWARE CO., ROSTON, MARK



55 1. SS a day. Samples worth \$1.01 Fills ines not under the hors's feet. Address BRAWATER'S SAFETY REIS HOLDER, Holly, mich.

"he Monton Elders' Book man frast Knarris par on application ad

OPIUM Huhit Cured, Treatmentsent on trial HUMANE RENEDY CO., LaPayette, Ind



3,570,271 square miles.



3 months' treatment for 50c. Piso's Roma-dy for Catarrh. Sold by draggists.