BELGIUM BUILDS A STRANGE RAILWAY

FOR RIVER BOAT PORTAGE IN THE CONGO.

Main Feature of the Scheme is a Vessel That Will Travel by Either Water or Land.

The most inaccessible of the earth's wildernesses are easily accessible as far as their rivers are navigable. If the rivers were continuously navigable, the remotest depths of these wildernesses would be readily reached. But in all such territories the rivers are of a very unaccommodating nature, being interrupted at intervals by waterfalls, rapids, shallows, and other obstacles that make continuous navigation impossible.

It is obvious, therefore, that any means of making the journey along such rivers uninterruptedly in the one vessel would make transportation very much more rapid and economical. Such a means has been developed experimentally in Belgium for use in the Belgian Congo, that African colony that is 83 times the size of Belgium itself. The products of this vast undeveloped territory all have to be transported from the interior to the coast for export, and it is now proposed to adopt methods on the great river Congo that will make possible uninterrupted transportation. The work has been done under the direction of the Belgian government, and several schemes are tried out on the canals near Antwerp. The main feature of the favored scheme is a vessel that will travel by either water or land. Thus, where the river is easily navigable it runs along propelled like any other ordinary steamboat, and when it reaches any such obstacle to navigation as a waterfall, a rapid, or a shallow, it leaves the water and traverses the obstacle on a permanent single-track railway.

Dual Purpose Boat.

The vessel is composed of twin hulls connected with overhead plate-girder brackets that retain the hulls rigidly and permanently parallel to each other, with a space between them equal to half the width of each hull. The boat, each hull is propelled by its own power plant, each having a propeller and a rudder. In the space between the hulls, and supported by the plate-girder brackets that connect them, are toothed wheels that, by means of a train of gears, can be coupled into driving connection with the power plants, which are thrown into connection with the propellers. The toothed vessels are for running on rails, in the form of a rack, the teeth of which fit those of the wheels. This rail is the means of converting the boat into what might be called a train coach balanced on either side of a monorail so as to make it somewhat like the coach of a monorail train of which many are in use in many places. In the same manner the monorail road is in the form of a rack suitably spaced and constructed to support the rail at a grade in a direction that enables the boat to leave the water at the beginning of any obstacle, and enter it at the end of it. These tracks would be permanently installed at every obstacle to navigation, and thus the Congo will be as easily traversed as it were one of Belgium's many canals.

Lifted Up.

A child in tears comes by:
Lift her chin and look into her eye,
Speak soft words of comfort and of cheer,
She smiles—and you have come so near
To lifting up and bringing to the sun
A beautiful heart ache of a little one!

I go up to meet the judgment word
Sure that I'll be able to reply
Every question that mine ears have heard
Lifted up some heart that life made cry;
I would rather have done that in life
Won the glorious triumphs of the strife.

Sad are many and the gay are few,
And there is little ease that we can do
That counts so much as lifting, day by day,
The hearts that wander in the shadows gray,
Keeping clean service in our lives the goal,
Of every manly, forthright, stalwart soul.

Airplane Used to Combat Insect Pests.

Another experiment in the adaptation of the airplane to peace-time activities was recently made near Dayton, Ohio. A six-acre grove of young catalpa trees had been attacked by insects and was in danger of being destroyed. An airplane soared directly over the grove and sifted powdered arsenate of lead onto the trees. Only a few minutes were required to accomplish this work, which would otherwise have demanded the services of a large number of men and sprays for several days, and, moreover, it was done more effectively by the plane.

A handful of hay put into a pailful of water will obviate the smell of paint in a room.

WELL SATISFIED WITH BABY'S OWN TABLETS

Once a mother has used Baby's Own Tablets for her little ones she will use nothing else. Experience teaches her that the Tablets are the very best medicine she can give her baby. They are a gentle laxative; mild but thorough in action and never fail to banish constipation, colic, colds or any other of the many minor ailments of childhood. Concerning them Mrs. J. Bte. Charest, St. Leon Que., writes:—"My baby cried continually and nothing seemed to help her till I began using Baby's Own Tablets. These Tablets soon set her right and now I would not be without them." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Bible City Found.

What is regarded by many scholars as the most valuable discovery which has yet been made by the archæologist in Palestine is the location of the site of the city of Capernaum. Among its ruins have been found the remains of a synagogue believed to be the very one wherein our Savious preached.

For over nineteen hundred years the very site of such an important Bible city as Capernaum has been in dispute. It was thought that it stood at the northern end of the Sea of Galilee at a place called Tell Hum, where there are extensive ruins.

A systematic examination of these, and the discovery of ancient documents, now make it clear that this, indeed, was ancient Capernaum.

The ruins of a Jewish synagogue have been brought to light. Explorers say this temple stood there in the days of Christ, and is the very building referred to in the Gospels. The position of the stones would indicate that it was destroyed by an earthquake. It is the belief of the excavators that the whole edifice can be reconstructed.

Ask for Minard's and take no other.

To Cure Blindness by Engrafting Dogs' Eyes

Dr. Koppanyi, of Vienna, who has successfully cured blindness in animals by transplanting eyes, believes that it is possible to restore human sight in the same manner.

He believes that by engrafting the eye of an animal, preferably a dog, sight may be restored to blinded humans. He declares that the transplanted eye will rapidly take on the appearance of a human eye and will function normally in all respects. He is asking for volunteers.

A Quick Turf.

A new method of making turf for golf courses with almost miraculous quickness consists in stripping off good sod to a depth of an inch and a half and running it through a feed-cutter, so arranged as to slit the sod into ribbons. The latter are then shredded by hand, leaving a mass of grass roots, which are sown broadcast over ground previously prepared by plowing and harrowing. This accomplished, the ground is rolled, and within three or four weeks the golf course is covered with a fine, thick carpet of grass, without waiting for seed to grow.

Qualified.

Oswald—"My love for you is like the deep, blue sea."

Clarissa (for such was her name)—"And I take it with the corresponding amount of salt."

In some French rural districts eighty per cent. of the inhabitants own their own houses.

Americans own about one-half of all the diamonds in the world.

Surnames and Their Origin

LESTER

Variations—Leicester.
Racial Origin—English.
Source—A locality.

In virtually every country, with the exception of Ireland, a very large proportion of the family names have been developed from the names of places.

Sometimes these were the names of the places over which the family ruled, but more often, for the bulk of the population naturally fell within the classification of the ruled rather than the rulers, the names were first used merely to indicate the locality from which the persons bearing them had come.

Such names, too, it should be noted, were used only when the persons bearing them actually had left the localities and had settled or were traveling in other parts. It would constitute no differentiation to give a man the name of a place in which he was still living, together with hundreds, or probably thousands, of others.

The form Leicester gives a better idea of the source of this family name than Lester, though the latter is by far the more common name. The place, however, is still known as Leicester. It is a borough in England. The Anglo-Saxons, upon their invasion and settlement of England, found the place known simply as "Castrum," for it had been, a century or two before, a Roman camp. To distinguish it from other places of similar name, they called it "Leagecaster," or "meadowcamp." In the early use as a family name the custom was to prefix the Norman "de" ("of") or the equivalent Anglo-Saxon expression.

GROVER

Variations—Groves, Graves, Greaves.
Racial Origin—Anglo-Saxon.
Source—Descriptive, geographically.

Grover is one of those family names the descent of which can be traced straight to Anglo-Saxon sources, and one of those of which the origin is plain to the modern eye.

It falls within that large classification of surnames which may be followed back to words denoting topography or character of the country in which the original bearers of the names presumably lived.

In modern English the word grove has come to take on the meaning, as commonly used, of a clump of trees, or a park studded with trees. As used by the Anglo-Saxons, however, it meant a road through the woods, and later it naturally took on the meaning of an avenue lined with trees.

The names Grover, Graves and Greaves all come from this source. Families which dwelt along such stretches of road naturally came to be distinguished at a very early period by their neighbors by such phrases as "at the grove" and the like, which is the reason that surnames of this character are of much longer standing as hereditary titles than those denoting personal characteristics or parentage. As the son lived in the same place as the father, he naturally acquired the same descriptive name without any conscious attempt at the establishment of a regular family name.

The Man Who Said: "The proof of the pudding is in the eating"— was only half through

He started a good pudding-proof, but he didn't finish it.

There's a lot of trouble in the world from puddings that taste good but don't do good.

They "eat" well, but that ends the recommendation.

Sanitariums are full of pudding-caters who stopped the test at taste and forgot to inquire whether their food gave the body what it needed—until the body rebelled.

Grape-Nuts is a food that tastes good and does good. The proof of Grape-Nuts begins in the eating and goes on through the splendid service which Grape-Nuts renders as a real food. Grape-Nuts is the perfected goodness of wheat and malted barley—delicious to taste, easy to digest, and exceptionally rich in nourishment for body and brain.

"There's a Reason" *for* Grape-Nuts

GOOD HEALTH AND GOOD SPIRITS

Depend Upon the Condition of the Blood—Keep it Rich, Red and Pure.

When a doctor tells you that you are anaemic, he simply means, in plain English, that your blood is weak and watery. But this condition is one that may easily pass into a hopeless decline if prompt steps are not taken to enrich the blood. Poor blood, weak, watery blood is the cause of headaches and backaches, loss of appetite, poor digestion, rheumatism, neuralgia, nervous irritability and many other troubles. To poor blood is due the pimples and blotches, the muddy complexion that disfigures so many faces. To have good health, a good complexion and a cheerful manner, the blood must be kept rich, red and pure. This is easily done through the use of a blood enriching tonic like Dr. Williams' Pink Pills. The whole mission of this medicine is to help enrich the blood which reaches every nerve and every organ in the body, bringing with it health, strength and new activity. That is why people who occasionally use Dr. Williams' Pink Pills always feel bright, active and strong.

Mrs. E. E. Cook, Simcoe, Ont., gives strong testimony to the value of Dr. Williams' Pink Pills when the blood is in an anaemic condition. She says: "I have been a sufferer for some years from a run down condition of the system. I suffered from pains in the back, twitching of the nerves and muscles, my appetite was poor, I had indigestion and would get drowsy after eating. My hands and feet were almost always cold, and though I was constantly doctoring, the medicine I took did not help me. I had practically given up hope of good health, until a friend from Hamilton came to visit me, and urged me to try Dr. Williams' Pink Pills. It took some persuasion, but finally I consented to try them. I have reason to be grateful that I did, for after using seven boxes I felt like a new person. I have gained in weight, have a better color and my work is now a pleasure. For this condition my thanks are due to Dr. Williams' Pink Pills, and I cannot praise them too highly."

You can get Dr. Williams' Pink Pills through any dealer in medicine, or by mail at 50 cents a box or six boxes for $2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

A Combing Mill Needed.

The woollen industry of Canada is a basic industry and should be a dominant factor in the production of wealth for our Canadian people. Sheep raising, when properly encouraged, will be one of the most profitable departments of our agricultural life. The bulk of wool produced in Canada during the past has, through lack of a combing mill, been exported to foreign countries where, after being combed, it has been shipped back to our worsted mills at a greatly increased value.

Something like twenty-four million (24,000,000) pounds of wool was grown in Canada last year. This quantity is sufficient to provide for something like eight million (8,000,000) suits of clothes, which would sell for in the neighborhood of Four hundred Million Dollars ($400,000,000). If the various processes of manufacture were completed in Canada this large sum would be set circulating in Canada through thousands of people employed in the combing and spinning of the wool, the weaving of the cloth and the tailoring and selling of the finished product.

The establishment in Canada of a wool combing mill would prove a tremendous benefit to the country as a whole and would undoubtedly receive the whole-hearted support of the Dominion and Provincial governments, textile manufacturers and breeders of sheep.

The Proper Course.

Mrs. McIntyre was calling upon Mrs. Cassidy, whose husband was in affluent circumstances and whose daughter had, therefore, been sent away to college.

"By the way," said Mrs. McIntyre, when the two had been gossiping for a while, "where is Clara? I haven't seen her for an age."

"Clara is at college," proudly responded the fond mother, and then added: "And I am so worried about her. I haven't had a letter from her for nearly two weeks."

"There is where you made a mistake," was the prompt rejoinder of Mrs. MIntyre. "Instead of letting her go to college, why didn't you send her to one of those correspondence schools?"

Pertinent Inquiry.

The newest member of Miss Jones' Sunday-school class was a lad whose frankness was equal to his curiosity in many matters.

On one occasion Miss Jones made a few remarks touching untruthfulness and earnestly endeavored to impress her charges with the necessity of being truthful at all times and under all circumstances.

Now the new pupil appeared to be intensely interested in Miss Jones' remarks, and, after due reflection, put this querry to her:

"What I'd like to know, ma'am," he said, "is it a lie nobody ever knows?"

Scotland's population is now 4,882,157.

Men with grey or blue eyes make the best marksmen.

BITS OF HUMOR FROM HERE & THERE

War Talk.

"Shall I go over the top?" asked the talkative barber, poising his scissors.

"Yes, as soon as your gas attack is over," answered the weary customer.

Wisdom Defined.

Teacher—"Now, Edgar, can you tell me what wisdom is?"

Small Edgar—"Yes, ma'am. It's information on the brain."

Our Wise Tots.

Novel and yet very reasonable was Marjory's excuse for her baby sister who had pulled some hooks off the table. "She's so little," said Marjory, "her know-better hasn't growed yet."

Tight Money.

Neighbor—"Got much money in your bank, Tommy?"

Tommy—"Oh, no. The depositors have fallen off since sister got engaged."

An Obstinate Child.

There was a dear little baby on the train, and an elderly man stopped to peep-bo at it.

"A fine youngster," he said to its demure mother. "I hope you will bring him up to be an upright, conscientious man."

"Yes," smiled the young mother, "but I'm afraid it will be a bit difficult."

"Pshaw!" said he. "As the twig is bent so is the tree inclined."

"I know it," agreed the mother, "but the trouble is, this twig is bent on being a girl."

The Reason Why.

Charlie—"But I asked you, dearest, to keep our engagement a secret for the present."

Claire—"I couldn't help it. That hateful Ella Sharpe said the reason I wasn't married was because no fool had proposed to me, so I told her you had."

Father Knew Better.

"Well, dad, here we are," said the young man who had persuaded his father to attend a boxing match. "I'll warrant you'll get more excitement for your $2 than you ever got in your life before."

"Huh! I doubt that," grunted the old man. "Two dollars was all I paid for my marriage license."

His Hearing Restored.

The invisible ear drum invented by A. O. Leonard, which is a miniature megaphone, fitting inside the ear entirely out of sight, is restoring the hearing of hundreds of people in New York City. Mr. Leonard invented this drum to relieve himself of deafness and head noises, and it does this so successfully that no one could tell he is a deaf man. It is effective when deafness is caused by catarrh or by perforated, or wholly destroyed natural drums. A request for information to A. O. Leonard, Suite 487, 70 Fifth Avenue, New York City, will be given a prompt reply. advt.

That Man Is Happy—

Who values honor and a good name above riches.

Who can enjoy the landscape without owning the land.

Who can face poverty and misfortune with cheerfulness and courage.

Who has a hearty appreciation of the beautiful in human life as well as in nature.

Who has a contented mind liberally stored with the knowledge that makes life interesting.

Who has a harmonious happy home.

Who has learned how to neutralize fear thoughts and worry thoughts by their antidotes.

Abbreviated Verse.

A woman of 12 st. 8 ozs.
Wears dear little bells on her flozs:
Most sweet is the sound
As she waltzes around;
But what must it be when she bozs!

Of Algeria's 7,700,000 acres of forests 1,112,000 are covered with cork trees.

ASPIRIN

Only "Bayer" is Genuine

say BAYER

Warning! Take no chances with substitutes for genuine "Bayer Tablets of Aspirin." Unless you see the name "Bayer" on package or on tablets you are not getting Aspirin at all. In every Bayer package are directions for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and for Pain. Handy tin boxes of twelve tablets cost few cents. Druggists also sell larger packages. Made in Canada. Aspirin is the trade mark (registered in Canada), of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

SAYS HER RECOVERY IS ALMOST LIKE A MIRACLE

From Helpless Invalid to Complete Restoration of Health, Strength and Happiness Is Wonderful Change Mrs. Root Experienced in Three Weeks—Statement One of Most Remarkable On Record.

MRS. JENNIE ROOT

"Just a week before I started taking Tanlac I was down in bed so crippled up with rheumatism I could not move without pain. My son had taken Tanlac, and it had done him a world of good, so one day he brought home a bottle and said, "Mother, I want you to take this." When I had finished that bottle, I felt like a different woman, and by the time I had finished my second bottle, I was out in the garden hoeing.

"Tanlac has simply done wonders for me; it almost seems like a miracle." This is the remarkable statement made recently by Mrs. Jennie Root, residing at 1409 Powers St., Portland, Oregon, and is only one of tens of thousands from well-known men and women who are daily testifying to the powers of Tanlac.

Continuing her wonderful statement, Mrs. Root said, "For years I suffered terribly with rheumatism, and would often be down in bed for days at a time. In the last five years there was not a time that I didn't feel those rheumatic pains all through my body. About two months ago I got very much worse and my arms and legs were so bad I was almost helpless, and couldn't even hold a pen to sign my name. I was so weak I could not do any housework. I couldn't even sleep, and had no rest day or night. Even to walk a few steps would tire me out completely. When I tried to walk a little way and sit down I found I could not get up without some one helping me. I had no appetite and hardly ate enough to keep me alive. I could not stoop over far enough to get my shoes on.

"I never knew what a night's sleep was, and would be awake for hours. At times I would get very cold and would have to get up and sit by the fire all huddled up, and my daughters would put hot water bottles all around me. I was treated by four doctors, and took all kinds of medicine. Nothing ever did me any good. I am just like a different person now. All those terrible aches and pains have left me, and only the other day I was able to walk up four flights of stairs in an office building when the elevator was out of order.

"My appetite is splendid now, and I eat three hearty meals daily and never feel any bad effects afterwards. I feel as well as I do now. I have not only regained my health and strength, but I have gained fourteen pounds in weight. To tell you the truth, I wouldn't exchange the benefit I have received from Tanlac for the best ranch in Oregon, and I will praise it as long as I live."

Tanlac is sold by leading druggists everywhere. Adv.

Canned Salmon.

Thrifty housewives on the Pacific Coast nowadays buy salmon when they are plentiful and cheap, and put them up in jars or cans for winter use. They find it as easy as the canning of vegetables or fruits.

The salmon, dressed and the backbone removed, are cut in cross-wise pieces of a size to fit the jar or can. Salt is added, and the process, which includes cooking for three hours in the cans, is the same as for vegetables.

MONEY ORDERS.

Pay your out-of-town accounts by Dominion Express Money Order. Five Dollars costs three cents.

Sweet Solitude.

Mr. Younghub—"Did you bake this bread, darling?"

Mrs. Younghub—"Yes, dear."

Mr. Younghub—"Well, please don't do anything like that again. You are not strong enough for such heavy work."

The most nourishing meat is mutton.

Fisherman's Friend.

The Original and Only Genuine

MINARD'S "KING OF PAIN" LINIMENT

YARMOUTH, N. S.

BABY COVERED WITH ECZEMA

When 4 Days Old. Cross and Cried. Cuticura Heals.

"My baby brother had eczema which began when he was about four days old. It came in little pimples and then a rash, and he was covered. He was so cross that he could not sleep, and he cried.

"This lasted about two months before we used Cuticura. It helped him, so we bought more, and he was all healed after we had used two cakes of Soap and two boxes of Ointment." (Signed) Miss Almeda Williams, Youngs Cove, N. B., May 22, 1916.

Use Cuticura Soap, Ointment and Talcum for all toilet purposes.

Soap 25c. Ointment 25 and 50c. Sold throughout the Dominion. Canadian Depot: Lymans, Limited, St. Paul St., Montreal. Cuticura Soap shaves without mug.

Little Niles.

Teacher (to class) "Which is the largest river in Africa?"

Small Boy—"The Nile, sir."

Teacher—"And what are its tributaries called?"

Boy—"Juveniles, sir."

Minard's Liniment Lumberman's Friend

The apple yield of the Annapolis Valley this year is estimated at 2,000,000 barrels, or the largest in the history of that famous section.

COARSE SALT
LAND SALT
Bulk Carlots
TORONTO SALT WORKS
G. J. GLIFF - TORONTO

America's Pioneer Dog Remedies
Book on
DOG DISEASES
and How to Feed
Mailed Free to any Address by the Author.
H. Clay Glover Co., Inc.
113 West 31st Street
New York, U.S.A.

PAINS SO BAD STAYED IN BED

Young Mrs. Beecroft Had Miserable Time Until She Took Lydia E. Pinkham's Vegetable Compound.

Hamilton, Ont.—"I have suffered for three years from a female trouble and consequent weakness, pain and irregularity which kept me in bed four or five days each month. I nearly went crazy with pains in my back, and for about a week at a time I could not do my work. I saw Lydia E. Pinkham's Vegetable Compound advertised in the Hamilton Spectator and I took it. Now I have no pain and am quite regular unless I overwork or stay on my feet from early morning until late at night. I keep house and do all my own work without any trouble. I have recommended the Compound to several friends."—Mrs. EMILY BEECROFT, 269 Victoria Ave. N., Hamilton, Ontario.

For forty years women have been telling how Lydia E. Pinkham's Vegetable Compound has restored their health when suffering with female ills. This accounts for the enormous demand for it from coast to coast. If you are troubled with any ailment peculiar to women why don't you try Lydia E. Pinkham's Vegetable Compound? It is made from native roots and herbs and contains no narcotics or harmful drugs.

For special advice women are asked to write the Lydia E. Pinkham Medicine Co., Lynn, Mass. The result of forty years experience is at your service.