#### ACROSS AUSTRALIA

#### Forty-One Miles Undone On Transcontinental Railway.

Only forty-one miles of track are now needed to complete the Italian transcontinental railway. The importance of his news can hardly be overestimated, for the completion of the small piece of trackage promises to have an influence on Australian development comparable in a way with that exerted upon the development of this country by the opening of the Union Pacific nearly half a century ago. The immediate effect will be to link up the capitals of the five continental states of the Australian commonwealth by establishing an unbroken line of communication through Brisbane, on the east, through Syd-Melbourne and Adelaide, to Perth, on the west, a distance just a little short of thirty-five hundred miles.

Australian transcontinental The railway has been long in the building, and is the result of the linking up of solated stretches of lines constructed in and by the different states rather than of a carefully matured programme of development. By the year 1889 railway communication had been es-tablished between the four capital citles of Brisbane, Sydney, Melbourne and Adelaide, a distance of 1,790 miles, through the connecting at the borders of the state ralilway lines of Queensland, New South Wales, Victoria and South Australia, which line was in time extended from Adelaide morthwest to Port Augusta, a distance of 260 miles. About the same time Western Australia had built a state railway eastward for 375 miles from



Chemical, Civil, Mechanical Electrical Engineering. HOME STUDY

irse by correspondence. Degre-rith one year's attendance.

School Navigation School

GEO. Y. CHOWN, Regist

Perth to Kalgoorlie, in the heart of the gold fields.

Nothing was done looking toward the tracking of this 1,063 mile gap between Port Augusta, in South Australia, and Kalgoorlie, in Western Australia, until 1907, when the Commonwealth government ordered a preliminary survey of a line to connect these extremities of the existing lines from the east and west. As a result of that survey the commonwealth decided, four years later, to construct the railway as a government line. Work was started at both ends in September, 1912, and the construction has progressed so rapidly that there remain only forty-one miles of track to connect the Port Augusta and

Kalgoorlie division.

If is probable that the opening of the first Australian transcontinental line will have the same immediate effect as did the opening of the first American transcontinental line. The Australian railway, and more particularly the thousand-mile stretch between Port Augusta and Kalgoorlie, passes through a relatively poor and barren land, which does not seem now susceptible of the same agricultural development as the land pierced by the Union Pacific. And again the largest results cannot be anticipated from the Australian trunk line because of the lacg of uniformity of gauge throughout its length, a defect traceable to the different gauges adopted by the different states in the first days of railroad building. In the trip from Brisbane to Perth four transfers of passenger and freight will be necessary, and the trouble, delay and added expenses to these transfers, already of appreciable magnitude along the eastern section of the line. will naturally become more serious along the entire line as the volume of business increases.

Notwithstanding the existence



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Please Mention This Paper.

this present defect, which the Commonwealth government is already to remedy, the completion of the Australian transcontinental railway will undoubtedly facilitate interstate trade and, in conjunction with its principal branches, will alow the produce of inland areas to find its natural outlet at the nearest port.—Philadelphia Commercial Museum.

#### Wrong Quarry.

With a wild sweep the wind tore round corner and removed the hat from the head of a respectable and near-sighted citizen, who chanced to be passing, says Tit-Bits.

Peering wildiy round, the man thought he saw a hat in his yard, behind a high fence. Hastily his yard, behind a high ed to chase it, but each time he thought he had caught it, it got another angry move on. Then a woman's angry voice broke on his ear.

"What are you doing there?" she domanded, shrilly.

He explained mindly that he was only trying to retrieve his hat. Whereupon the woman said, in wonder:

"Your hat? Well, I don't know where it is, but that's our little black hen you're chasing."

# A PERFECT MEDICINE FOR LITTLE ONES

Baby's Own Tablets is the ideal medicine for little ones. They regulate the bowels and stomach; break up colds; cure constipation and indigestion; expel worms, and make teething easy. They are guaranteed to be absolutely free from injurious drugs and may be given to the youngest child with perfect safety. Concerning them, Mrs. T. M. Forknall, Miss City, B. C., writes: "I have used Baby's Own Tablets for my three little ones and have found them the best medicine a mother can give her children." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

#### PUMIGATE.

#### Sulphur is a Splendid Deodorizer and Disinfectant.

Sulphur is a powerful disinfectant and deodorizer. The fumes or gas is intensely irritating to the throat when inhaled and may produce dangerous inflammation of the respiratory passages. For this reason, when burning sulphur for the purposes of disinfection it is always2important to avoid exposing oneself to the gas.

The sulphur to be burned should be placed on a shovel or iron steel plate, in the room to be fumigated, all outlets to be closed. Break the sulphur up in small bits and pour alcohol over it; then set fire to it and close the door to the room or closet. For every 1,000 cubic feet of air

space to be disinfected five pounds of sulphur are necessary. The time of exposure required for

bacterial infections is 24 hours. For fumigation necessary to destroy mosquitoes and other vermin a shorter time will suffice, about six

Sulphur gas bleaches fabrics r material dyed with vegetable or aniline dyes. It destroys linen or cotton by rotting the fibre. It injures most

Sulphur is very destructive to all forms of animal life, and this property renders it a valuable agent for the extermination of rats and other ver-

During the housecleaning season sulphur may be used with advantage in disinfecting dark closets and musty rooms. It is useful in all localities where rats and mice are found.

It must be borne in mind, however, that all draperies in carpets will fade; also wallpaper, if exposed to the fumes of sulphur; hats and clothing

are also bleached by it. After a locality has been disinfected it should be thrown wide open to admit the air and sunshine for twenty-

FT a woman ease your suffering. I want you to write, and let me tell you of my simple method of home treatment, send you ten days' free trial, posthido to tell deser har tions, bladder weakness, constipation, catarrhal conditions, pain in the sides, replarly or irregulabloating, sense of for misplacement of in gans, nervousness, depalpitation, hot flaster the eyes, or a to me tr paid, and put you in touch with women in Canada who will gladly tell what my method has done for them. with weak, tired feelings, headache, backache, bear-In life, write to me to-day. Address & Mrs. ft. Summers, Eer g Windser, Eat.

MAN AND WIFE IN DUEL.

#### Father and Mother of French Poet Fought With Swords.

Charles Coypeau, Sieur d'Assouci, a French poet and musician of the seventeenth century, relates in one of his "Adventures" that his father and mother were one day engaged in a discussion upon questions of law when a dispute arose between them with regard to the precise signification and bearing of a prevision in Justinian's code with respect to the rights of brothers.

I timately the quarrel waxed so furious that the disputants lost all control of themselves, defied each other to single combat and proceeded to settle their difference and determine the mind of the ancient legislator by a fight with swords. This singular duel took place in their son's presence. Copypeau pere was an advocate by profession and a member of one of the French parliaments. Madame was exceedingly diminutive and had to wear exceptionally high patterns to approach the ordinary statute of women, but she was fierce and dominering in proach the ordinary statute of women, but she was fierce and domineering in temper. The combat appears to have been a draw battle, and the sense of Justinian reminded as obscure and debatable as ever.—Exchange.

Minard's Liniment Cures Garget in

"I am convinced that Tompkins is beginning to make a lot of money." "Why do you think so?" "He's been going around lately boasting how much happier a man is when he's poor."-Puck.

She What do you suppose Harold meant by sending me those flowers? Also She-He probably meant to imply that you were a dead one.—Jack o'

# That's it! Clean and—Free from Dust

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SAND PAINTING

Strange Old Art of the Navajo Where There Are Only Two Class-Indians

In Gallup, New Mexico, in the land of the painted desert, where the flaming colors of every sunset are outdone by the bright, barbaric hues of rocky hill and canyon, says Frederic J. Haskin, there flourishes one of the least known and most beautiful of the arts of primitive people. In the fast-nesses of the Navajo reservation, hedged about by miles of lava-strewn mesa, dwell the sand painters, priests and artists of a barbarian tribe.

Their art is like music, in that it has a form and ebauty but no permanence. No one knows how well the masters of the past worked on it; of their works no trace remains. There is nothing but word-of-mouth tradition, handed down from father to son, to keep green the memory of those who wrought patiently and well. Liferally their names are written in the sand.

Like all the art of savage people, the work of these Indian craftsmen is fraught with a mystic religious significance, but in and for itself, it has all the claims to respect of any of the arts. The sand painter has for his canvas of circle of pure, smooth, white sand, 10 or 12 feet in diameter. This sand has been carefully selected from a country side of sand; it has TITLES IN RUSSIA.

es, Nobles and Peasants.

Contrary to the laws existing in England and Sweden. in Russia when a lady belonging to a titled family marries a Russian gentleman without a title she takes her husband's name entirely, and the only right left to her of her former title is to write on her vacting cards and official papers, "Mrs. So and so, born Princess, Countess or Baroness So-and-so." Her children are called by their father's name. There are only a few exceptions to this rule.

In Russia no middle class or gentry are known. There are only nobles and peasants. The Czar, however, grants sometimes for special merit the right to be styled a nobleman and also for the same reason the titles of count and baron and occasionally that of prince. All those mercrants who have kept their firms always flourishing for a hundred years have the right to receive the foreign title of baron. This law was made by Peter the Great over 200 years ago, but the merchants very seldom accept tris title and generally

decline the privilege. In former days when the peasants were still slaves they had no family names, but were called by their father's Christian name. Peter's son was

# EIGHTH ANNUAL **TORONTO** FAT STOCK SHOW UNION STOCK YARDS TORONTO December 7th and 8th, 1917

Write for Premium List To-day

been cleaned and purified with end- called son of Peter-in Russian Petless patience. The artist smooths its surface until it is as plane as a polished table.

On that smooth surface he traces queer and intricate designs designs formed of jagged lines of broken triangles, of the conventionalized whirling cross of fire and the swas-Nowhere does the pattern merge

slovenly into the background. Pure white meets pure red or blue as though the colors were blocks of stone cunningly ground to fit each other. Every line and angle has its ! desert sand, the wrinkled old priest has caught the spirit of beauty it-

The art of sand painting is not confined to the Navajos, but this tribe has brought it to the highest pitch of perfection. The method in which each painting is made has been conventionalized by many cen tures of usage. The sand painting is probably the oldest of the Navajo arts, although it was one of the last to come to the knowledge of the into United States possession on acceremony.

Even in fishing for suckers it's a good plan to bate your hook with

rov; so also Smorniv-Simon's son; Ivanov-Ivan's (John) son, and so on. When clavery was abolished and the emancipation roclaimed by the Emperor Alexander II. they all kept these names. Since then many of them have received the right to belong to the class of nebies.

The Russian clergy, belonging to the class of peasants, for it very selhappens that nobles become dom priests, have special family names. Their names mean always a feast day or a precious stone or something conhidden significance; but in striving days the clergy was a class apart, and a son of a clergyman was bound to be a clergyman, and when they first entered the church they chose a name for themselves. London Answers.

Minard's Liniment Cures Distemper.

## For Round Shoulders.

An excellent exercise to straighten round shoulders for women who have to sit a good deal is performed by placing a thin stick or wand across the back and letting it run out through white man, being kept secret even the bent elbows. The arms are bent after Arizona and New Mexico came so that the hands rest on the chest. Keep the arms and sholders pressed count of the religious character of the back and down and walk about the room in this way for five or ten min-

> A musket in the hand is worth two in the armory.



Causes of Worry.

Things to Worry About-That the coal supply can't last more than two or three centuries longer.

That eternity is just as long in the nether regions of the next world as in the more exalted portions where the climatic and other conditions are more

That there is getting to be so much prosperity in the country that even the farmers and the wage workers are trying to get hold of some of it. That if the hair cut off each day in the barber shops of New York City were placed end to end, it would reach from New York to San Francisco, with a ten days' stopover at Grand Can-

That the market price of dinosauruses has risen eighteen thousand per cent. since the paleosoic period. -Judge.

> AM-BUK wely Herbel-the miss latiseptic—Steps blood-poison

Pure Best for boby's rashes. 50c. box. All Druggists and Stores

loothing. Ends poin and smorting, etc.

# PEAKS 11,000 FEET HIGH

Made Accessible by Kootenay Central Branch, C.P.R.

The wonderful icefields and eleventhousand-feet-high peaks of the Purcell range, which the construction of the Kootenay Central branch of the Canadian Pacific Railway has rendered accessible to mountain climbers, are described and illustrated by Mr. C. W. Stone in the Canadian Alpine Journal for 1916. The approach to Mount Ethelbert, a peak which arrests the attention at Spillimacheen Station, seems almost to have overwhelmed the writer with its beauty. "Before us," he says, "lay a lake of exquisite blue color resting like a jewel in a setting between two rugged peaks, which mirrored in the clear water, rose abruptly thousands of feet on either hand like grim guardians of a lovely treasure. Beyond the lake the lifted eyes rested on a terrace stretched across the valley like a giant curtain eighteen hundred feet above the lake, down whose dant slopes two gleaming cascades traced their foaming course and filled the whole amphitheatre with the sounds of falling water. Still farther and higher in the background. great snow crests appeared, inscrutably looking down upon us."

Three considerable parties of Alpine climbers, numbering nearly forty in all, mostly from the United States. made ascents in this region, during the past summer in the invitation of Mr. A. H. MacCarthy, an enthusiastic member of the Canadian Alpine Club, who has a fine ranch at Wilmer in the Windermere district. Under Mr. MacCarthy's leadership imup the various creeks piercing the cell ranges. Mr. MacCarthy being of he opinion that for interest and variety and spectacular beauty this countrie region is without rival on the North American Continent, and as soon as roads and trails are built hitherto been content with the more beaten path of the C. P. R. main line.

# HAIR GOODS

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Switches at \$5.00, \$7.00 and \$5.00 in
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#### MINTZ'S HAIR GOODS **EMPORIUM**

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## Charm of Prahova.

No traveler who has visited Rou mania returns without praising the wonders of Prahova. Here, after one has passed the heights of Predeal, is a charming vailey in the midst of forests, of great rocks and spouting wa-The landscape evokes recollections of Switzerland, with architecture that recalls the orient. Azuga, Bustena, are seated on the bank of a tumultuous river. Farther away is Sinaii. The court and the Roumanian aristocracy have built in this delightful valley their summer homes. There are no large hotels. All that made life at Bukharest is taken by summer sojourners to the shadows offered by Prahova and its sweet freshness Near Sinaia the valley widens and Campina appears, the chief city of the coal lands and of the salt mines. Animals that are at liberty assemble about a block of salt to lick it, for salt, like petroleum, is everywhere. Minard's Liniment Cures Colds, Etc

## Primitive Reptiles.

The tautara, or tuatera, is an almost extinct lizard-like reptile (Sphenodou punctatum, now found only on certain rocky islets in the bay of Plenty, northern New Zealand. It is of great scientific interest for the reason that it is the only surviving representative of the order of prosauria, or primitive reptiles, and is therefore a sort of "living fossi!." It was formerly hunted for food, but is now protected by law in New Zealand.

**ISSUB NO. 24, 1917** 

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MONEY ORDERS.

Gary's Recipes for Success. Judge Gary gives his recipe for successe. He says about a young

man:

First-He should be honest, truthful, sincere and serious. "Second-He should believe in and preach and practice the Golden Rule. "Third-He should be strong and healthy, physically and morally. "Fourth-His habits and mode of

living should be temperate and clean and his companions selected with regard to their character and reputa-"Fifth—He should possess good natural ability and a determination son-

stantly to improve his mind and memory.
"Sixth—He should possess a good the education, including particularly the fundamentals such as methematics, grammar, spelling, writing, geography and history; and also a technical education concerning the lines he pro-

poses to follow. "Seventh—He should be studious and thoughtful, keeping his mind upon subject until it is mastered.

Eighth-He should be conscientions, modest, but courageous, persistent, energetic, even tempered, economical, faithful and loyal to his friends and the interests he represents." -American Magazine.

I bought a horse with a supposedly incurable ringbone for \$30.00, Cured him with \$1.00 worth of MINARD'S LINIMENT, and sold him for \$85.00. Profit on Liniment, \$54.

MOISE DEROSCE. Hotelkeeper at St. Phillippe, Que,

#### **FAT STOCK SHOW**

"Better than usual" is the slegan of the Toronto Fat Stock Show directors, who announce their eighth annual exhibition in this issue, to be held at the Union Stock Yards, on December 7th and 8th next. Our readers will remember the record prices paid at the auction sale at last year's show, the grand champion being bought by the T. Eaton Company at 50c per pound, live weight. Premium lists will be out in a few days and will contain all the old and several new classes. Minard's Liniment Cures Diphtheria.

Africa Will Lead in Railways. Africa already has the foundation for one of the completest and most evenly distributed railway systems of portant explorations have been made all of the great continents of the world. Save Europe, the railways of eastern slopes of the Selkirk and Pur- all the other great geographical divisions are largely located in certain highly developed areas—as in the United States and southern Canada in North America while other regions are left blank ,and promise to remain so indefinitely. In Africa, a vigorous will attract many tourists who have pushing of any considerable proportion of the projects that were in contemplation before the war will give that continent a decade hence, not only a fairly even network of lines over the greater part of its area, but also more ranscentinental lines-both latitudina! and longitudinal-than

either South America or Asia will be able to boast at the same date. Also in the imminent completion of the tion which will be considerably ac-Cape to Cairo project -- a consummation which will be considerably accelerated by certain work done during the war-it will have a line traversing its entire length from north to south long before any continent but Europe can lay claim to such a railway. The Cape to Cairo with metals all the way and steamer transport on Nile and the lakes eliminated-might easily bring Capetown within ten twelve days of London and Paris, and a day or two could certainly be cut from even this schedule by a line the French plan to run from Tangier-opposite Gibraltar-across the Sahara, via Lake Tchad and the Belgian Congo, to northern Rhodesia.-World Gutlook.

When beating eggs, use pinch of salt and they will be much lighter for

Hard to Drop Meat? All depends on what you eat as a substitute. It is a good time to study "foed value." You may be eating the wrong foods, the foods that cost most and give the least nutriment. Shredded Wheat Biscuit contains more real, body-building nutriment, pound for pound, than meat, eggs or potatoes and costs much less. Two of these Biscuits with milk and a little fruit make a nourishing meal at a cost of a few cents. Make Shredded Wheat your "meat." A satisfying breakfast on which to start the day's work. It is ready-cooked and ready-toeat. Made in Canada.

MTISH TA FOE POSIT ON MILE

German Lines O Greenland Hi of Scarpe,

**GUN**S STILI

Lively Air Figh

With Allies Results London cable: The have captured Ger

north of the Scarpe front of about a mile, the official report fro to-night From the North Sea Beigian trontier the and the Germans are

tillery duels, which are lent around Dixmude Steenstracte and Het region of Wytschaete, i The Germans are h the French troops in tween Sotssons and i cept on one sector th where been repulsed w alties. North of Ch some trench elements

by the Germans. Again there has bee in the air between Germans, in which e others driven down The British themselve

Str Douglas Haig's r quarters in France rea "The operations c night north of the Scar fully completed during all our objectives ga captured the enemy's western slopes of Gre front of abaut a mile prisoners, including f

"We have also cap oners as a result of early this morning no "There has again .b artillery activity on number of points alon ticularly on the nor Scarpe and in the Vimy village. Armen Activity in the all

berday, Eight German brought down in the of which fell within others were driven d troi. Seven of our m

FRENCH R Paris cable: Th ment issued by the night reads:
"This morning, aft ment of our position. Allette River and the northwest of Braye-Germans delivered so various points in the

ttempts against the

north of Vauxaillon. mediately by our fi enemy no other res able losses. The Germans co efforts north of Dames, where they front of Pantheon l The enemy attack, r tirety, was not able except at one point In the neighborhoo realient, after a stub some treach element remained in the han Mverywhere else ou

driven back to their

der of the front a

"The day was call

where spirited artill place in the sector of FRITZ NOV SAND

Says Canadia Been in the

Striking Proofs Offer

London cable sa dence of the Ass "Trits don't seem t in him these days; they were at Ypre private of the Can ery Force recently front in France we captured along was making a real vance to the rear !

This war no go ished. Why not at "I told him his get to be smashed there would be any were concerned. "After that we w dugout that turned

ined trench-mor and munition stor doop, and had har at all. A sloping the emplacement. there were piles of md the whole c ding behind one they surrendered could casily have hingdon come."

Other men wou

THE A COMMENT OF THE PARTY PRINT