

Sooner or later you sure will smoke a jimmy pipe!



Mark Twain—one of the most beloved of American Authors—a great smoker and fond of a pipe.

SOME day you'll pack a load of Prince Albert in your jimmy and find out what real pipe-smoke is. And the sooner you do it the more fun you'll have. That's how P. A. has started millions of men to smoking a pipe steady. In two years it has doubled the number of pipe smokers, made the pipe twice as popular. No tobacco could do that unless it had the goods.

PRINCE ALBERT the national joy smoke

has everything—that is, everything but the old sting and rankness. P. A. can't bite your tongue. No matter how long or how hard you go to it. The bitter simply isn't there, because it's cut out by a patented process.

Listen: If you roll your cigarettes, your smoke education sure has been neglected unless you have tried "P. A." Why, Men, here's the greatest treat you ever struck. Our word for it, "P. A." makin's just about got the high spot record! Cool, fresh, fragrant, with a flavor that's so good that you'll double-quick forget those dust-brands!



Sold by all live dealers in tippy red 5c bags wrapped in weather-proof paper, tidy red 10c tins and half-pound and pound humidor.

R. J. REYNOLDS TOBACCO CO., Winston-Salem, N. C.

School Girl Carried Water Daily to School House to Keep Plants Alive

Love of flowers and attractive playgrounds made little 10-year-old Lily Mervison, of district No. 44, near Kuna, carry a bucket of water over three-quarters of a mile of desert every morning and care for the plants in the school house and yard with her own hands that they might be ready when the children gathered for another session in the fall.

All through the summer months and on every Saturday and Sunday morning after the opening of school she has trudged across the dusty roads and empty brush desert with her little bucket of water to care for the plants that bloom in the school house and yard in a small district beyond the Kuna building. The little girl's love for flowers and an attractive school house is intense and she holds the record for her efforts to make it the prettiest country school house in the county.

Attractive school houses and playgrounds are all the rage in this county now. Almost every district has fallen in with the procession and has arranged entertainments to raise the money for playground improvements. Many of the districts are taking adjoining lots for playground purposes under arrangements with the owners and are beautifying the grounds for the benefit of the children of the schools. Swings, "teeter-boards," trapezes, and other things for the boys and basketball courts for the girls are being installed in nearly every school district of the county.

Flowers and shrubbery are also forming a large part in the decoration of the buildings and grounds of the districts. The school is becoming rapidly more of a social center for the community and the community is making it a more attractive and better place to meet.

Some of the schools are spending money for pictures for their rooms and several entertainments have already been given to raise money for more pictures. District No. 44 is one of these. An entertainment has been planned for the evening of Thanksgiving and the money will be spent for the purchase of decorations for the walls of the school room. District No. 15 has raised \$23 and Fairbank has raised \$7 for pictures in its buildings. Prizes were awarded at the Inter-Mountain fair totaling \$100 and many of the schools will use this money for playground beautification.

Green Meadow won a \$20 prize in the grain and grasses and has decided to apply this on the purchase of swings and other playground apparatus. The children of the school threshed the grains out by hand and put up an excellent exhibit that captured a prize for the district. Those who did the work are Darrel and Harold Roberts, Earl Bartlett, Charles and Harry Brandel and Clayton Pierce. The exhibit was prepared under the direction of Miss Ethel Eblevins, their teacher.

An oil stove in the school room is the apparatus with which the girls of district No. 15 are taught domestic science. The demands for cooking lessons have come in steadily from all parts of the county and the districts are taking methods to give the

girls the instruction they want. The classes that are being taught by the mothers who are particularly efficient in some feature of cookery are rapidly growing and almost all of the girls of the districts in which they have been started have joined them already.

Immanuel Church Turkey Dinner and Bazaar, Nov. 22nd, at 5:30 to 7:30, at 807 Idaho. Adv. N22

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Baggage Transfer. Call us if in a hurry. Penaley Transfer & Storage Co. Phone No. 73. Adv.

A Dog's Life. "Have you given Fido his soup?" "Yes, mum." "And his chicken and jelly?" "Yes, mum." "Then you can have some bread and cheese and go to bed."—London Tatler.

If your watch passes through our repair department and does not give satisfaction we will give a new movement in exchange.

CON W. HESSE, Jeweler. Adv. For dental work, Dr. Buttner, 403 Idaho Bldg. Phone 720. D11

GRANDMOTHERS USED SAGE TEA

To Darken the Hair and Restore Gray and Faded Hair to Its Natural Color.

It is easier to preserve the color of the hair than to restore it, although it is possible to do both. Our grandmothers understood the secret. They made a "sage tea," and their dark, glossy hair long after middle life was due to this fact. Our mothers have gray hairs before they are fifty, but they are beginning to appreciate the wisdom of our grandmothers in using "sage tea" for their hair and are fast following suit.

The present generation has the advantage of the past in that it can get a ready-to-use preparation called Wyeth's Sage and Sulphur Hair Remedy. As a scalp tonic and color restorer the preparation is vastly superior to the ordinary "sage tea" made by our grandmothers.

The growth and beauty of the hair depends on a healthy condition of the scalp. Wyeth's Sage and Sulphur Hair Remedy quickly kills the dandruff germs which rob the hair of its life, color and lustre, makes the scalp clean and healthy, gives the hair strength, color and beauty, and makes it grow. Get a 50-cent bottle from your druggist today. He will give your money back if you are not satisfied after a fair trial. Agents, Chas. L. Joy & Co., Adv.

"I Want to Go to Paris at Your Expense!"

That's the way a young man from Weiser wrote in ordering 84 extra coupons. And by the way, those extra coupons that free offer are nearly gone. That young man paid for two years in advance. That gave him 84 free pictures as he had procured a catalogue early in the contest.

And it is men and women and boys and girls like him that will carry away that \$1500 worth of prizes that we are offering in this contest. They thoroughly understand the advantage of using extra answers when in doubt on the title. Each picture represents the title of a book as the manager of this paper and the Contest Editor sees them. And the official catalogue is their guide in selecting the titles. And always remember that the prize titles are ALL taken from that catalogue.

So, if you find the one you think represents the right title in the official catalogue, you can be sure it is a possible solution. On the other hand, if you think the picture represents a certain title and don't find it in OUR catalogue, throw it away! Because it is ABSOLUTELY not the correct answer. And when you find several titles in Our catalogue that might fit the picture; use them ALL. You know we give you the right to ten answers on each picture, 750 in all!

With the catalogue and your right to extra answers there is no good reason why you can't bring home a prize!

It required a great deal of time and care to prepare that catalogue but it

was absolutely necessary to publish it, in order to give our readers who are not familiar with the titles of ALL books an equal chance with those more fortunate in that respect. As we have said all along, this is a contest of perfect fairness. And we will prove it to you when the prizes are awarded by printing the pictures with the correct answers under them. If it was not absolutely on the square, do you think we would do that?

It does not make any difference to us who you are if you win a prize. We will surely afford you a great deal of pleasure to give it to you.

And like the young man from Weiser, if you win the \$500 you can go to Paris or any other place at our expense!

And you will not find it hard with the aid of our catalogue and your right to extra answers.

Don't pay any attention to what the other contestants may do, but exercise all your rights in this delightful contest. And you can bet your last dollar that the contestants who do that are the ones that will carry away that \$500 in gold and the \$1000 worth of prizes. \$1500 worth in ALL!

No paper in Idaho ever gave you an opportunity like that, where you don't have to solicit or advertise, or beg your friends to vote for you. Try for the money!

Now is the right time to begin. See special offers under today's prize pictures.

ANSWERS TO QUERIES Mrs. L. H. Kuna, Idaho.—The author asked about on page 23 of the catalogue is Robt. Barr. Mrs. S. R. Twin Falls.—You can enter now and have just as good a chance to win as anyone. Notice our free offer under today's prize picture. That is an answer to your question how you can get the back pictures and a catalogue.

Advertisement for Hiawatha Coal, featuring the text 'The COAL That Gives Universal Satisfaction Once Tried Always Used' and 'THE BEST COAL FOR GENERAL USE THAT MONEY CAN BUY.'

Evening Capital News Booklovers' Contest

CUT THIS OUT AND SAVE IT Capital News' Great Booklovers' Contest

PICTURE NO. 37



WHAT BOOK DOES THIS PICTURE REPRESENT? Write title and name of author in form below:

Form with fields for Title, Author, Your Name, Street and Number, and City and State.

The Capital News. No. 37—NOV. 18, 1912—No. 37 Wait until you have all the answers to the pictures before sending them in, for no partial lists will be considered.

In order to give old and new contestants a chance to get extra coupons, and a catalogue for those who have not already secured an Official Booklovers' Catalogue, we will make the following offer.

We reserve the right to withdraw this offer at any time so if you want to increase your chances of winning one of the prizes in our great \$1500 Booklovers' Contest now is the time to act.

Use the coupon in sending in your remittance and mark the number of the coupons you want.

You can select the numbers you need and as many as you need of each number according to the offer.

COUPONS SELECTED TO BE FOR ANY NUMBER.

Rebate On Paid in Advance, Old or New Subscriptions, \$1.10. 6 months' subscription \$3.00 1 Booklovers' Catalogue .35 15 Coupons at 5c .75

Total \$4.10 Special offer 3.00

Rebate \$1.10 To those who have catalogue we will give 22 coupons. Not good after Nov. 25, 1912.

Rebate On Paid in Advance, Old or New Subscriptions, \$2.10. 12 months' subscription \$6.00 1 Booklovers' Catalogue .35 35 Coupons at 5c 1.75

Total \$8.10 Special offer 6.00

Rebate \$2.10 To those who have catalogue we will give 42 coupons. Not good after Nov. 25, 1912.

Enclosed please find \$..... for which credit me months' subscription and send me Booklovers' Coupons and Booklovers' Catalogue. Fill in number of coupons of each picture desired.

No 1/No 2/No 3/No 4/No 5/No 6/No 7/No 8/No 9/No 10/No 11/No 12/No 13/No 14/No 15/No 16/No 17/No 18/No 19/No 20/No 21/No 22/No 23/No 24/No 25/No 26/No 27/No 28/No 29/No 30/No 31/No 32/No 33/No 34/No 35/No 36/No 37/No 38/No 39/No 40/No 41/No 42/No 43/No 44/No 45/No 46/No 47/No 48

Name Street and No. City and State

THIS COUPON NOT GOOD AFTER NOV. 25, 1912.

Use this Order Blank for Catalogue.

Book Lovers Contest Editor, The Capital News, Boise, Idaho. Inclosed find 37 cents, for which mail me a Book Lovers Contest Catalogue.

Name Street and No. City and State

GREAT CANAL TO BE THROWN OPEN WITHIN A YEAR

Great Engineering Feat Almost Accomplished and Waterway Will Be Finished Before Schedule.

Washington, Nov. 18.—Some time next summer or fall, no exact date being specified, a vessel will pass from the Atlantic to the Pacific across what is now the Isthmus of Panama, which consequently must disappear from the world's geography and by the same human agency the western hemisphere will be divided into two continents. The vessel will not be the Oregon or any other famous ship, but will be one of the many small water craft in daily use by the canal builders; and probably the only passengers will be Colonel George W. Goethals, and the staff of American engineers, who for the past eight years have been carrying on the greatest engineering work the world has ever seen. It will be later than that, anywhere from six months to a year perhaps, before the formal opening of the waterway will take place and a naval fleet headed by the famous old Oregon will pass through into the western ocean, and the canal may be fairly said to be open to trade.

These facts are not of official record as yet; the date of January 1, 1915, still stands for the opening predicted by Colonel Goethals. But that the opening will be anticipated to a great extent has been promised by the canal builders in unofficial statements, and now comes a clear intimation of their purpose to advance the opening date. In the annual report of the canal commission, just published, it is disclosed while the completion of the great locks by January 1 next will not be possible, owing to contract delays, within six months thereafter the channel will be finished, while to insure the safe passage of the locks, the contractor has been called upon to finish the gates in one flight first, so that if the rest of the work in expedition passage of ships can be permitted without waiting for the completion of the other flights. This statement will be understood when it is known that the great locks being built in duplicate, side by side, not only to add to the capacity of the canal but to insure its continuance in operation in case of a serious accident to a ship in one of the locks.

Progress of Work. The report shows a most satisfactory state of progress of this whole great work, though in view of the fact that it is dated Sept. 16 last, the figures re-

garding excavation, placing of concrete, erection of dams and locks and subsidiary works are not as recent as those contained in the regular monthly reports. Naturally the most interesting feature of the report relates to the operations in the great Culebra cut. Here, great landslides, many ranking with an Alpine avalanche in magnitude, have so increased the amount of material to be excavated, that were it not found possible to steadily reduce the cost per yard of dredging and steam shoveling through the growing expertness of the employees, and improved engineering methods, the total cost of the excavation would have been vastly greater than the estimates. During the last year nearly 16,500,000 cubic yards of earth were taken out of this cut, leaving nearly 12,000,000 to be displaced before the canal can be opened. The damage caused by the slides may be appreciated from the fact that nearly 6,000,000 yards of earth excavated was so composed, or nearly 36 per cent of the total excavation.

There is only one way to deal with these slides, and that is to dig them out as they occur, though some help is gained by terracing the upper banks. That is because the geological formation changes so frequently and suddenly that no other effective treatment has been found. So unstable is the earth that the material in one part of the cut begins to move on an inclination as low as 1 on 7, owing to the mass of stratified rock sliding over a layer of lignite. One slide now in motion, near the bridge of Culebra, covers an area of 85 acres, from which 2,710,000 yards have already been removed, leaving 1,300,000 still to be handled.

Very Flat Slopes. There is another little slide of no less than 50 acres on the opposite side of the canal. The result of these earth movements, which are quite exceptional in engineering practice, has been to leave the canal in its deepest portions, with very flat slopes. The encouraging feature of the heavy work at that point is found in the statement in the report "that none of the slides which occurred during the year would have interfered with the passage of ships had the canal been in operation."

Already the appropriations made by congress for the canal have run into big figures, the total up to June 30 last being \$293,581,468, and since that date there have been additional appropriations, exclusive of those for fortifications, amounting to \$28,950,000, making the grand total \$322,531,468. On June 30 of all these appropriations, the engineers had expended 48 per cent of the total estimated cost of the canal.

Of even greater interest from an engineering point of view, than the vast but commonplace work of excavation in Culebra cut, was the work of constructing the great locks at Gatun, and Miraflores, and Pedro Miguel, for there many novel problems have been solved, and lock machinery constructed of special designs of a magnitude never before heard of. For instance, so big are the valves at the side of the locks that a test showed that it required a pull of over ten tons on the stem to open one of these valves. All this work is done electrically, and here again the engineers were confronted with new difficulties. Owing to the peculiar climatic

conditions on the isthmus, with tropical heat and extreme humidity, and the deteriorating effect of these conditions on the insulation of electrical machinery, the ordinary insulation proved unreliable, and the engineers found it necessary to make a great number of experiments, no less than 16 sample motors being pitted against one another. It was an awful test for dynamo and motor builders to have their machines required to operate for a period of ten days in a building filled with steam at a temperature of 80 degrees centigrade and having the meter cases filled with water for five hours at 30 degrees. But finally the American motor builders returned and suitable apparatus is being installed.

Swinging Great Gates. Thus electric motors under tests are now swinging the great gates of the canal, each weighing very many tons and as tall and broad as a great sky-scraping building in the remarkable time of one minute and forty-eight seconds. Incidentally it appears that to make these gates, the iron workers must drive and head 5,750,000 rivets. The pivots of these great locks are being made of a special grade of steel and bronzes, not only for strength, but to protect them against corrosion, a very necessary precaution in view of the fact that they will always be submerged in sea water after the canal is open. To guard against galvanic action, zinc rings are also placed on the bronze bushings.

To supply the power to operate the gates and sluice valves in the locks, and furnish current for the monster electric locomotives which are to tow the steamships through the locks, a great hydro-electric station is being erected adjacent to the spillway in Gatun dam. There are three 2250 kilowatt water turbines, and three 2000 kilowatt generators with suitable excitors and other auxiliaries. There will be enough water from the storage in Lake Gatun to warrant the installation of 6000 kilowatts, though in the dry season it will be necessary to draw upon the storage. Altogether it is figured that for this electric work seven per cent of the minimum water system of the canal will be required. A part of the electricity is to be used for lighting the line of the canal. There will be concrete lamp-posts 100 feet apart throughout the entire length of each lock wall. Altogether 7000 lamps will be installed at the locks.

Outside of the canal proper, the report shows that work has been going on rapidly in preparing harbors for the shelter of ships at each end of the waterway. The work of fortification has also been progressing well, nearly half a million yards of concrete having been placed in the mortar pits and gun emplacements during the last year. The sanitation of the isthmus also has been maintained at the high level set by Colonel William C. Geoghegan, the chief sanitary officer, from the beginning.

Contrary to the common impression the sanitary work in the way of clearing land, does not extend over the entire zone but less than 1200 of the 278,848 acres in the tract are kept clear for sanitary purposes and almost the entire zone is in its original condition as regards brush and jungle.