# Uncle Sam's Great Waterway at Close of the Work

ASHINGTON HOTEL, Jan. 17. Colon, Panama-The Panama canal is practically completed. The waist of the new world has been sliced in two at the middle, and North America and South America have been changed from peninsulas to islands. With the exception of the gates of the locks, there is now a clear stretch of water from ocean o ocean, and within a month or so after this letter is published the mighty steamers of the Atlantic and the Pacific will be

slimbing up and down this waterway

from one great ocean to the other. It is difficult to realise that the great lob is almost done. Still, this conviction "ills the air, and with it comes the thought that the people of the future will never appreciate the enormous labor and cost of the work. That for which we have spent hundreds of millions of dollars is now under the water. The Culebra cut ooks much like an ordinary river flowing between the banks of living green, and Lake Gatun seems to have been there since the subsiding of the waters of Noah's flood. The only real work going n in the canal just now is the dredging f the channel at Culebra and the puting on the frills at the locks. The ceners of industry have been transferred rom the canal itself to the terminals, where docks, machine shops and ware-

louses of enormous dimensions are being

constructed. Balbon Busy. About the busiest part of the isthmus, compared to that of the past, is Balbon, the new port on the Pacific. Here they cranes of the docks and piers will be are excavating the mighty dry dock moved by it and there will be enough which will hold the largest ships that electricity left to keep all the rolling float the seas. They are constructing stock of the Panama railroad in action. foundries and machine shops, covering The transmission line to which I have acres, and are putting up mammoth referred runs above the tracks and it is planing mills that are already filled with so constructed that a trolley could easily lumber from Puget sound and our east- be connected with the bridges that join ern coast. At this point there are tens the steel posts. If an extensive transof thousands of men working. Trains of portation business should develop, which cars go flying along loaded with spoil as is not expected, the road will be electhey did in the days of the active exca-trically equipped, vation of Culebra. A large force is The movement docks at which the steamers will lie. rent will be controlled.

can anchor.

has been completed. It winds its way the sea. He can open the gates or close around the enlarged Lake of Gatun and them by throwing a switch and can cause line of the canal. It is now run by oil- a button. burning engines, and in passing from one side of the isthmus to the other one of the railroad, about half way across, to cement columns and are joined by marble cut out with a chisel. Today one half that amount. This coal will be delphia in less than a minute and clear bridges running across the track from can walk along the tops of the locks stored in basins of concrete and one-half around the world in less than four post to post far overhead. On each end of these bridges are appliances for columns of wonderful architectural through the capital convey the current of electricity will convey the current of electricity stored in basins of concrete and one-half of it will be left under water and untouched except in time of war. The other half will be for the steamers which pass through the canal and for our government. generated by the overflow of the Gatun ture as bright at midnight as it is at ment vessels. There will also be tanks midday. On each side of these columns for fuel oil at both terminals, and these is now being installed, and the buildings are the cog-railroad tracks upon which will be connected by great pipe lines, are almost completed. They are made of concrete and steel.

All Power Electric. At this electric plant there will be developed by the water falling on turbines a force of 6,000 kilowatts, which will be will go ahead to pull and two behind to

The current will be strong enough to sither end and also for the great machine shops, foundries and other works

## PIMPLES COVERED FACE COMPLETELY

Also Neck. Would Fester. Almost Size of a Boil. Always Red and Irritating. Itched and Burned. Cuticura Soap and Ointment Cured.

22 East Fifth St., Carthage, Ohio.-"I had been troubled for a few years with pimples which completely covered my face and neck. They would fester and this would cause me to pick at them. When ripe they were almost the size of a boil and had nething the appearance of one; they were always red and irritating. They itched and burned and made me very uncomfortable Often they waked me during the night.

"I applied face creams but with no result advertised. Two boxes of Cuticura Soap and Ointment cured my face." (Signed) Miss Mabel Locke, Oct. 14, 1913.

#### ECZEMA ON CHILD'S FACE

R. F. D. No. 2, Box 31, Peck, Kansas.-"My little girl had eczema from the time she was born. She had it on her face. When it would first come it would look like heat and then get scabby. It was in great scabs on her cheeks. She used to be cross because I think it itched. It would break out about every three weeks and stay about a week. 'I used one half of a cake of Cuticura

Soap and two boxes of Cuticura Ointment and by the time she was a year old it was all gone and she has never been bothered with it since." (Signed) Mrs. E. Simpson, Oct. 16,'13. Cuticura Soap (25c.) and Cuticura Ointment (50c.) are sold by druggists and dealers

everywhere. Liberal sample of each mailed free, with 32-p. Skin Book. Address postcard "Cuticura, Dept. T. Boston."

IF Men who shave and shampoo with Cuticura Soap find will it best for skin and scalp.

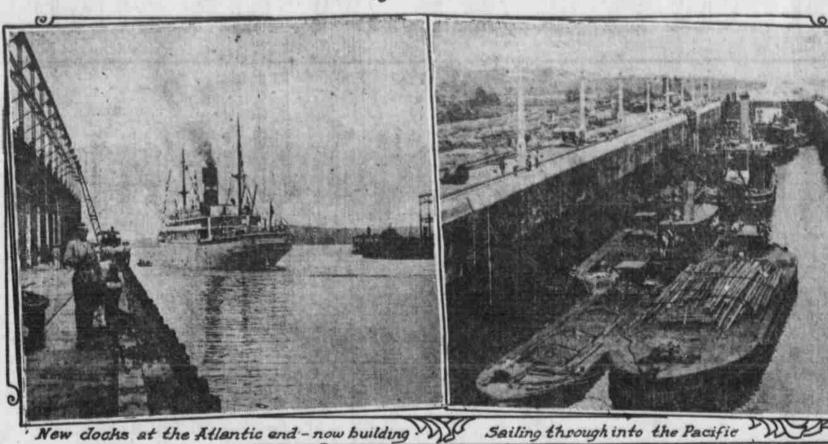
Sharpen Your Razors or Blades

# Keen-R-Edg

Keenest possible edge guaranteed. Far superior to any other razor paste. It has merit composed of carborundum powdered to the finest degree and bolted through the finest silk bolting cloth; held together by an oily case (part vaseline)> It is guaranteed to improve the strap and keep the razor or blades in perfect condition indefinitely.

Retails 10c Pkg.

Sold by all leading druggists and



The movement of the vessels through eracting the framework of structural the locks will be by electricity, and they steel and glass, and farther out near the are now putting up buildings in the top ocean they are building the piers and of the center walls from where the cur-

These piers will be 1,000 feet long and In each of these buildings one man can have slips 300 feet wide in which ships sit and direct every operation, in the taking of a vessel through from the ocean The new railroad across the isthmus to Gatun lake or from the lake down to

the towing locomotive will run, and be-tween them is another railroad for mov-ing machinery back and forth. Each vessel will have four locomotives to

Great Office Building. I shall not attempt to describe the locks nor the methods by which the ships are taken through the canal. The most interesting thing just now is the there is the red skeleton of the administration building that is now going up. This stands high up, on the slope of Ancon hill, looking out over the Pacific ocean. The canal is in plain view at the right. At present the structure is only way. a framework of steel, but this will be clothed in concrete blocks and plastered with stucco. The roof will be of dark red tiles and the floor space will cover almost two acres. The cost of the building will be \$375,000 and it will be devoted entirely to offices and for storage of the records.

Not far from this building has been laid out a town site where the employes of the canal will live. They will have houses of concrete formed after the same houses will have wide porches and every opening be covered with a mesh of fine sary to protect the canal. wire. The principal public buildings will face a central avenue, and this will be

towns along the line of the channel will be taken down, and their building materials will be shipped to other places as needed. At present the towns along the channel remind one of a Japanese village. Their houses have the same somher black and white character, and they are quite as airy and roomy.

New Docks Almost Ready. As I came into the Bay of Limon on the steamer Tenadores, from the Island of Jamaica, last week, I could see the great Toro breakwater, which has been extended out from the Atlantic end of the channel. This is more than two miles in length, and it has a lighthouse at the end. There will be another breakwater on the opposite side of the channel, and the ships will sail into docks of steel and concrete, so made that the railroad cars can come close to the ships. As it is now, we landed at Cristobal, not far from the statue of Columbus, and only a few feet from the cars, and we could see the men at work on the new docks. At Balbon there will be almost a half mile of un- and mortars on the shore. At Fort Grant, covered docks in front of the repair shops, and at both terminals there will fortifications on Perico, Flamenco and heat it. be electric cranes on the piers and floating cranes in the water.

Storage for Supplies. The government has not yet begun to howitzers. The biggest of the guns will recite in detail the afternoon's experibuild its great warehouses and the de- carry a projectile weighing a ton, or as ences to a sympathetic home circle



Commercial Aspect of Canal. As to the commercial aspects of the from attack by water, although they a force of 5,000 kilowatts, which will be hold back, so that the vessel may be sent by cables to the locks, to the range towers and to the other electric light motives will run on a level, except when ships which will go through the canal Taboga and those on the Atlantic will passing from lock to lock, at which time and also for the force Uncle Sam will keep the naval vessels of the enemy eight they climb heavy grades. In coming back | keep on the isthmus. It has been suc- or ten miles away. A single one of their ing the canal, for lighting the towns at they take another track, made especially cessfully carrying on a similar business shots would destroy a battleship which for the return of the cars after the tow- during the construction. It has run the represents a cost of \$8,000,000 or \$10,000,000, big Tivoli hotel at a profit, which and which it would take years to relast year amounted to \$53,000, and it has place. served food to the men on the work at what is practically cost prices. In one year the commissary department gave will be searchlights with reflectors as out 2,600,000 meals at 30 cents each and big around as cart wheels. There will work going on at the terminals. I have in the height of the construction it was be fourteen of these, each five feet in written something of that on the Pa- doing a business of about \$7,000,000 per diameter. They are being made at a cost cific side. One of the striking features annum. During that time it supplied of \$30,000 apiece, and the lights thrown

business can be made to pay its own struction.

Matter of Fortification.

The matter of fortifying the waterway is one that the officials here refuse to be numerous lights and reflectors. There style as the administration building, and discuss. They will not allow photo- will be 850 such reflectors at Gatun and their little city will be modern and ar- graphs to be made near the forts and so 1.175 at Pedro Miguel and Miraflores. tistically planned. It will have all the far but little accurate information has conveniences for tropical living. The been given outside that in the proceed-

isthmus along the line of the canal.

As a protection against invasion the be ample to protect the canal. whole of the canal zone is to be made a military reservation. The greater part of this is a jungle which along the edges of Gatun lake and at the approaches thereto is composed of swamps filled with trees so bound togther with lianas that it would be impossible for troops to make their way through them except with axe and saw. Anyone going over the line of the Panama railroad can see how difficult it would be for an army to advance through this jungle under fire. or to make any kind of an attack on the

Some Real Guns.

The plans so far include the use of the largest of the disappearing guns on the island fortifications and also of big guns Naos islands, there will be one sixteeninch gun and six fourteen-inch guns, bepots for fuel and oil. It will probably re- much as two horses could haul on a | "And to cap it all I mot that horrid

tion on hand or enough for each gun to keep it firing steadily for two hours provided a shot could be made every two minutes. It is doubtful whether could be done, as the guns would be too hot from friction. The big guns and mortars are intended to defend the canal

Lights for the Forts. Another feature of the fortifications about 70,000 people with food and house- by them will reach as far as the range hold necessities. I believe the commis- of the guns. Indeed, the electric lightsary was run at a profit and have no ing of the isthmus, including the searchdoubt but that the coaling and supply lights, is one of the wonders of the con-

The searchlights can be seen for from twelve to eighteen miles off at sea and thing about the operating force which the range lights will be from 2,500 to will be required to run the canal, He 15,000 candlepower. The beacons and puts the limit at 2,500, but in addition to other lights have 850 candlepower. Each this there will be a force of from 6,000 to light has its own characteristic and there 8.000 troops kept here at the various sta- are combinations of flushes which will tions of the fortifications and other de- tell the canal operators just where each light is. On the locks themselves, tungsten bulbs of 500 watt power will be used and in the operating tunnels there will

Safe from Birdmen. Speaking of the defense of the locks, I ings of congress of what will be neces- recently asked Colonel Goethais whether all the world. Has overwork or other sary to protect the canal.

The evidence, however, is that the work is going on rapidly. The Pacific chines. He replied that the dynamite effort? Kellogg's Sanitone Wafers are face a central avenue, and this will be covered by a continuous roof to keep out the sun and the rain. The town will have its tennis courts, base ball fields and bandstands, as well as its clubhouses, concert hall, hotel and schoolhouse.

There will be other settlements at the Gatun locks, and also at Mirafiores and Pedro Miguel, as well as at Cristobal, at the Atlantic end of the canal. The present structures at these points will probably be left for some time to come, but they will eventually be replaced by buildings of concrete. Most of the other camps scattered over the two and the rain. The town will be on the size of the canal the probably be left for some time to come, but thouse along the line of the camp tion of the canal. The work is very com The land forts will be so made that prehensive and it will include the caring the locks will be amply protected and for 20,000 troops in case of war. I am told so that any invading army could be that the chief experts of our army and kept away from them in case of war, navy believe that the arrangements will FRANK G. CARPENTER.

#### PRATTLE OF THE KIDDIES.

Teacher-How many zones are there torrid, two temperate, two frigid and a whole lot of postal zones.

"Robert," asked the teacher, "did you throw any of those paper wads sticking on the blackboard?" "No," replied Robert. "Mine didn't stick."

Mother-Now, Willie, put away those drumsticks. Don't you know your father has a headache? which is the general name given to the the parlor with my drum, he told me to

Tired out with an afternoon's shopping sides a number of six-inch guns and the mother sat back in her easy chair to

"The mean thing," sympathetically

"Pa, teacher told us to write some good resolutions for the new year on our slates."

'Fine. Let me see yours.' "I can't. I dropped my slate on the way home and broke 'em all."

Bobbie-Oh, yes; he can say some words

real well. Hostess-What words are they? Bobbie-I don't know. They're words never heard before.

"What 'oo want, chicky?" said a 2-yearold girl in the country for the first time interpreting the chicken's cackling as an

### Strengthen Your **Nerve Vitality**

Kellogg's Sanitone Wafers Make You Happy, Strong and Vigorous, Fill Your Brain With Cheerfulness and Make You Tingle With Life.

50-CENT BOX FREE TO MEN AND WOMEN

"Ellen K." writes: "I am not fleshy enough. I should weigh 20 pounds more. I am ashamed of my thinness and wish to become plump and attractive. Can you help me?" Just be glad you are alive; don't let work or worry unnerve you. Tone up your low vitality with Kellogg's Sanf-tone Wafers and get a new grip on life. you help me?"

Answer: Yes I can help you, "Ellen K," and many others in the same plight. A thorough course of treatment with three-grain hypo-nuclane tablets will gradually give you more red and white blood corpuscles, adding to your weight, health and color, giving you pink cheeks, red lips anad sparkling eyes. These tablets are packed in sealed cartons with directions. Do not expect results too quickly. It takes time to change the cells and tissues of the body, but you can depend on gaining weight if you are persistent.



"D. E. F." writes: "If you know of anything that I could take to cure my rheumatism, please tell me, as I suffer all the time. Am getting worse all the Kollogg's Sanitone Wafers Are Simply Great for That Tired Feeling. This is the greatest known nerve in discrator; a brain-clearer and vim-giver,

No free boxes from druggists.

IT IS ABSOLUTELY PURE AND MOST DELICIOUS





drink?" The cackling continued. " Oo

A very touching little story of Christmas past has come Boston way. A wee laddle of 7, whose mother had died, said ing?" asked one little girl. to his grandmother at bedtime: Grandma, I said my prayers before the collection in church."

"Did you, dear? and what did you say" want my grandpa?" More cackling "I prayed that everybody would like the "Aw," said the disgusted little girl, things we sent them, grandma, and I asked Jesus to tell mamma that I wished her a Merry Christmas."

"What does your father do for a live "Why," replied the other, "he takes up

### The Mind Expands As Health Returns

Quick Improvement is Noticeable When Proper Aid to Nutrition is Given.

A low state of the general health is now the accepted cause of backwardness in children. So in the case of s backward child it is best to look towards building up its health. It will usually be found that the main trouble is in the food, in lack of assimilation and diges-Hence care should be taken in the kind of food given to the child. This, with plenty of air and exercise should bring about a change for the bet-

Watch the condition of the bowels, to note whether the waste is being passed off or not, or whether it is being passed too freely. If either condition prevails give a small dose of that gentlest of all is only lifty cents and one dollar a botaxative-tonics, Dr. Caldwell's Syrup Pep- tie, the latter for families who need it sin. Thousands of mothers will testify regularly. to the wonders it has wrought in the Dr. Caldwell's Syrup Pepain has no lives of their own children, and for that equal as a cure for constipution, indigesreason legions of families like those of tion, biliousness, headaches, sour stom-Mrs. Daisy McBroom, Hillsboro, Ind., ach, gas on the stomach, liver trouble are never without it in the house. She and kindred complaints. It has so many is the mother of Lucile and has been advantages that those who once use it using Dr. Caldwell's Syrup Pepsin for forever after discard cathartics, salts, Licile since she was two. Mrs. McBroom pills and other coarse remedies, for they says it saved Lucile's life. It is the are seidom advisable and should never standard family medicine in the Mc- be given to children.

ple. All druggists sell it and the price your name and address on it will do.



Families wishing to try a free sample It is pleasant to the taste and so per- bottle can obtain it postpaid by addressfectly safe that it is given to infants, and ing Dr. W. B. Caldwell, 419 Washington yet is equally effective for grown peo- St., Monticello, lit. A postal card with

Dr. Lewis Baker

The questions answered below are general in character, the symptoms or diseases are given and the answers will apply to any case of similar nature.

Those wishing further advice, free, may address Dr. Lewis Baker, College Bidg., College-Elwood Sts., Dayton, O., enclosing self-addressed stamped envelope for reply. Full name and address must be given, but only initials or fictitious name will be used in my answers. The prescriptions can be filled at any well-stocked drug store. Any druggist can order of wholesaler. My cough is so tight that I am afraid of pneumonia."

Answer: The tightest cough can be loosened in one hour by using the following: Get from your druggist n 2½ or. package of essence mentho-laxene and make according to directions on bottle. This will break up any cold and loosen the tightest cough and soon cure it by its laxative tonic action.

Answer: Catarrh is very annoying and innercous if neglected. The best treat-Answer: Undoubtedly a great many people could prevent appendicitis by us-

dangerous if neglected. The best treatment can be had by the use of antiseptic vilane powder. Obtain in two or eight-ounce package or box and use as per directions accompanying same.

"Maud" writes: "Can anything be done for an itching acaip? My scalp is covered with dandruff and I am in great distress."

Answer. You can very easily be cured of an itching scalp, also dandruff, if you will get a 4-oz jar of plain yellow advise."

people could prevent appendicitis by using precaution, and overcoming stoming or an anticological precaution.

Answer. You can very easily be cured of an itching scalp, also dandruff, if you will get a 4-oz. Jar of plain yellow minyol and use according to the directions given on the jar. Two or three applications have been known to cure. Try it fairly and you will advocate its use to your friends. Answer: In all such cases the assimilative functions have not kept pace with waste functions and a powerful, harmless tonic treatment is needed. I find three grain cadomene tablets unexcelled and astonishingly beneficial in such cases and advise them for you.

"Mrs. W. C." asks: "Is it safe to reduce one's weight when it is excessive? I have often wanted to take something, but have been afraid that it might do more harm than good."

Arswer: Some remedies might not be safe, but I prescribe one which is both safe anad effective. Ask any well stocked pharmacy for 5-grain arbolone tablets, packed in sealed tubes, with full directions for home use. They will usually reduce at the rate of a pound a day.

"Geraldine" writes: "I am troubled a great deal with headache, dizzy spella, dark spots before my eyes, twinges of rheumatism. Can I be helped at all?" Answer. You can not only be "helped."
but you can be freed of all the troubles
you mention. You need three-grain sulpherb tablets (not sulphur) which are
packed in sealed tubes and contain full
directions for use. They are made of
sulphur, cream of tartar and herb medicines. If these are taken regularly they
purify the blood, stimulate the liver and
bowels into healthy action and will gradually effect a cure.

Answer: Take the following and you will soon be relieved of your rheumatism. This is the best remedy that I have ever known for this trouble. Iodide of potassium, 2 drams; sodium salicylate, 4 drams; wine of colchicum, 1-2 os; comp. essence cardiol, 1 oz; comp. fluid balmwort, 1 oz; and syrup sarsaparilla, comp., 6 ozs. Mix by shaking well and take one teaspoonful at meal times and again at bed time.

"Helen" writes: "Can you give me "Mother"—Bedwetting in children is usually a disease which can be corrected by the use of the following: Tincture cubebs, I dram; tincture rhus aromatic, 2 drams; comp. fluid balmwert, I es. Mix and give the child 10 to 15 drops in water one hour before each meal.—Advertisement. "Helen" writes: "Can you give me one a reliable remedy for coughs and colds? ment.

# WHERE TO FIND WHAT YOU WANT

Want Anything? A man or woman Employe, a Job, a Bargain, a Partner in Business, a Chance to Invest, Want to Buy or Sell, or Rent? Go to the Natural Market-The Want Ad Columns of this paper. You will find what you want, There you will be given choicest selection, the highest quality-the best of every bargain. Try and be convinced.

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