PANAMA CANAL A MARVELOUS FEAT

CLAIMED THAT IT WILL BE COM-PLETED BY 1913

READY FOR BUSINESS BY JAN. 1, 1915

The Gatun Dam Is a Wonderful Piece of Work-Vegetation Grows in Rank Profusion

WASHINGTON, D. C., Dec. 3 .-The Panama canal as it is today as

the isthmus was to gain a first hand ventive measure against such acci- in the canal zone since 1905. The knowledge of working conditions dents. All there is to do is to remove herculean task of transforming a belt there, to confer with those on the the slide. Eventually the slope at the of land racked with tropic fevers and ground as to future legislation, to sides will be so gentle, after hundreds affive with pestilence—a job comparaence department) for from 19 to 15 refute baseless rumors of the ton- of slides, that there will be no danger. ble to the engineering work on the templated annexation of the Republic Meanwhile they occur daily, and canal-has been accomplished by a of Panama, to stimulate the diggers down on the canal the engineers corps of military physicians under to renewed efforts, and to bring back his opinions on the work opinions and get down and sweat in moving ciency, that are soon to be made public in his the extra dirt. Up in the states citiannual message to congress.

An Artificial River

Astonishing progress has been made, the canal work in the twentypresident-elect-was last on the zone. The work is on such a gigantic scale constructed river than the prim. regularly cut canals, with which the average American is familiar. When completed probably the only feature patience. which will suggest that it is a canal will be the locks and dam spillways ing through canyons and valleys.

by canal officials that the canal will tain chains are being heaped up here, ters of those on the zone were infectbe completed by December, 1913. This and between them, mud and clay is ed with malaria and hospitals were does not mean that it will be actually being pumped. The interior case of kept busy treating about 80 per cent in use by that time. It will require mud and clay hardens, and when the of the canal force. Nowadays scarcea rainy season-eight to nine months water is let in against the dam, the ly one-third of this number are affectthe force of men who will operate the earth becomes a rocky mountain. locks and handle the vessels passing through the canal shall have several months in which to become expertly isting speed and rankness in the cliproficient in their work. The canal mate on the zone that within a few will be ready for commercial busi- months after the Gatun dam is comness by January 1, 1915—the date pleted all the earth above the water set a year or more ago.

Ready for Use in 1915

done. The locks and dams are more cane stand upright out of doors over-January 1, 1915.

Canal Is of Lock Type

tain a height of 85 feet. The future can only be induced to give half-Atlantic to Pacific liner will enter a hearted attention to a small section channel with a bottom width of 500 of land. feet, at Port Limon, around Colon. It will steam seven miles through the river like canal to Gatun. Here it Until a few years ago the native chilwill enter a series of three locks, and dren, unembarrassed, flaunted their be lifted 85 feet to the level of Gatun chubby dark charms, sans garments. iake. It will sail at full ocean speed Even at the present time one may over a marked channel of from 1,000 occasionally see swarthy youngsters to 500 feet in width in this artificially at the bath in front of a back, in naconstructed body of water for about ture's garb. Strangest to all Ameri-24 miles to Bas Obispo. Here it will can ears, is the Spanish, French or enter the Culebra cut. The cut ex- English accent of the negroes. They tends for nine miles, and the channel are alike in feature with the Amerwill have a bottom width of 300 feet. ican negroes, but their environment Pedro Miguel stands at the Pacific in Trinidad or Martinique, Guadeend of the cut, and here the vessel loupe or Barbadoes, Jamaica or St. will enter a lock and be lowered 30 1/2 Kitts, has left the accent of the lanfeet to a small lake, over which there guage spoken there. It is infinitely is a sail of 11/2 miles to Miraflores. amusing to the Americans to encoun-At this point a series of locks will ter a coal black negro who talks with lower the vessel 54 2-3 feet to the a cockney accent. level of the Pacific ocean, and it will sail out to sea through a channel 8 1/4 miles in length, and with a bottom 50 1/2 miles.

Severing Two Continents

task here is a severing of the back- lands. Today, in Panama City, capi-

bone of two continents. The same tal of the republic, one can manage to cents straight in the states, but which America well within another earth- there, and new geography—they are chain of mountains that twists get along on English. throughout the Far West in "The Dr. Pable Arosemna, president of cents each. His wife may purchase no earthquake of any size for a gozen rivers, The severing of the backbone of two their sons likewise. continents is a Gargantuan surgical operation of nine miles of cutting. The French did a portion of the work. but on a small scale. At present a republic, gaining freedom with the the ground, dirt trains hustle back and forth carrying the debris, and there is a constant roar of blasting. for much of the cut is through black. volcanie rock.

Culebra Cut 300 Feet Wide

At bottom the Culebra cut will ate over the country. The treaty by have a width of 300 feet. From the which the United States acquired the President Taft saw it upon the trip to lowest level the side walls slope up canal zone guarantees its independthe zone from which he has just re. gradually to the banks. It is here ence. More than that, Uncle Sam unturned-presents the most marvelous that the greatest difficulty is encoundertook the task of making the prinengineering feat in the world because tered in canal digging, from cave-ins cipal cities of Colon and Panama saniof its magnitude and its bearing upon of the banks. Much of the volcanic tary-laid pavements and forced the the future history of the nations of rock disintegrates under the action destruction of pestilential danger of the air, and the side walls slide snots. There have been no cases of The executive's plan in inspecting down to the bottom. There is no pre-yellow fever on the Isthmus near or

shrug their shoulders philosophically Colonel Georgas, with wonderful effizens who don't know better shake their heads and prophesy dire things.

Gatun Dam Looks Like Mountain

By the time the canal is completed two months since President Taft, then the passenger on a liner utilizing it will probably never notice the famou Gatun dam-notwithstanding it is one that heretofore it has required the of the marvels of a multitude of gitrained mind of an engineer to trace gantic engineering feats on the isththe course of the ditch. It should be mus. The beholder will see the dam stated at the outset that the Panama as a natural mountain, providentially fever. canal will be more of an artificially placed by the Almighty hands to hold the lake in check. As a matter of fact, it is a mountain, but built by human hands with infinite care and

An Immense Artificial Lake

of concrete. For the remainder of waters of Gatun Lake, an irregularly nation of rats and mosquitoes. An the distance, the interoceanic canal shaped artificial body of water cov- American need not fear to live and will appear merely as a river, wind- ering about 164 square miles. It is work on the Isthmus nowadays. Denearly 1 1/4 miles long, nearly 1/2 mile spite the heat, there has never been thick at its base, and about 115 feet a sunstroke in the history of the med-At the present time it is predicted high. Two miniature parallel moun- ical corps there. In 1904 three-quar--to store up water to fill the ditch, earth, being of a kind which becomes ed. The eight-hour working day pre-

Vegetation Grows Rapidly

Vegetation grows with such astonwill be covered by an impervious tropleal growth of bush and trees. To the The date of completion of the canal man from the states the luxuriousdepends upon the continuance of the ness of tropical growth is amazing. present speed of excavation in the so- C. S. Blackburn, who was formerly called Culebra cut. Save for this, governor of the canal zone, used to there is very little real digging to be declare that he was afraid to let his nearly completed than the Culebra night, lest in be morning he would cut. Upon maintenance of the pres- awake to find it rooted in the earth! ent rate of progress here, and a min- and sprouting branches. The banana, imum of setbacks, caused by caving orange, cocoanut and sugar cane grow in of the banks of the cut, depends wild over the Isthmus. If American the realization of the prophecy that energy could discover some method of the canal will be ready for use on revitalizing the shiftless natives and inspiring them to steady work, millions may be made in the cultivation The Panama canal is of the so- of these crops. As it is, the natives called lock type, with six locks to ob- pick their crops wild, or at the most,

Sun Terribly Het

The sun beats down mercilessly,

A Cosmopolitan Place

The Isthmus is a cosmopolitan width of 500 feet. Great locks, coal-place. The republic of Panama, ing stations, machine shops and sup- through which the United States owns ply stations will be located at either a ribbon of land ten miles in width end of the canal. From deep water from ocean to ocean—the canal zone on the Atlantic to deep water on the -is, of course, South American, its Pacific the distance will be about people speak Spanish mostly. They are descendants of the Spanish pioneers. Some of them perhaps a mix-Canal building suggests digging, ture of Indian blood. When the and it is for this reason perhaps that United States began work on the the most interesting portion of the canal Americans brought the English Panama work to the layman is that tongue, and laborers from Greece, being done in the Culebra cut. The Italy and the various West Indian is-

States," and is known as the Rockies, the republic, speaks English fluently, real Irish linen at half the price to of decades. appears in dwarf on the slender link as, indeed, do the majority of the up- her sister in the states. The reason between the North and South Amer- per classes of Panamanians. The is that there is no duty on imports to ican continents, to break out later in daughters of nearly all prominent cit- the zone when they are brought in by have made some peculiar records. For this work." majestic peaks and mountain gran- izens are educated either in the Unit- the government. deur, as the Andes in South America, ed States or abroad, and many of

Panama Independent Republic

While Panama is an independent horde of steamshovels is eating away tacit knowledge, if not actual co-operation of the United States, she is bound very close to America. Merchants and business men in the republic have grown rich by the \$20, 000,000 which Uncle Sam spends there yearly. Moreover, America exercises what is very like a protector-

No More Yellow Fever

Today the deadly yellow fever mosquito is practically eradicated. There South America. American money is is no diminution in preventive work. however, and swamps and stagnant It is rather perplexing for the citizens water pools all over the zone are regularly oiled. Panama and Colon have bar" in Panama city run by, say, a been made clean and healthy citiesthe latter being transformed from a

Sanitation Complete

The department of sanitation even sees to it that the citizens of the free and independent republic of Panama keep their streets clean, and it re quires a sanitary and modern collec-The Gatun dam will impound the tion of garbage as well as the extermiployes receive distilled water free rare. meal which cannot be obtained in the Panama as without the "earthquake This is only open for government em- west in Central America lies Costa ployes. The worker on the canal can Lica, a shaken and often convulsed smoke cigars which would cost 15 nation. To the southeast lies South

Men Save Money

The United Press correspondent with President Taft asked an engineer on one of the big locomotives to tell him what he thought of the work on the zone, "Well," he said, "I'm not a 'main line' engineer, and I only get \$180, gold, a month, as against their \$210. But I save \$100 ter than I'd even hope to live when I was in the States."

"How long have you been here?"

"I've only been back seven months this last time," he replied. "Prior to that time I worked here four years; then I went home and bought a farm. Now I want another farm, so I came back where the money was easy.'

Living Not Hight

There is no "high cost of living" n the Isthmus. The government em ploye there can purchase the best porterhouse steaks (kept in a cold stor The two lone staples upon which the price has increased in the last four years are ham and bacon.

The monetary system in the zone is based on the gold standard, of American and the silver money of worth twice as much as "Mexican. of the states to go into an "American citizen of New York, to buy a glass of imported beer and to receive \$9.80 in veritable swamp alive with deadly queer tinkly Panama money as the change for a \$5 bill.

Everybody Rides

Everybody in Panama City takes a carriage, even if going only a few steps. The heat is so oppressive that one learns quickly to husband his energy. The visitor used to Yankee cabbies will be astonished at the conclusion of an hour's ride through Panama City behind a diminutive pony. to learn that it costs him just 80 cents gold. The only way in which the cabby (he is generally a negro who talks English haltingly with a queer Spanish accent) gets even is by charging you enormous prices (in Mexican money) for all stops and

No Earthquakes In the states one hears a great deal and in addition. Colonel George W. impervious under the action of water, valls, and the work is from 7 to 11 about earthquakes in Central and Goethals, chief engineer, desires that likewise hardens. The mound of a. m., and 1 to 5 p. m., with two South America, and the fear has been hours for luncheon and siesta. There expressed by some that such a convulare Y. M. C. A. stations, churches sion would destroy the locks and and clubs for the employes. The gov- dams of the canal. Down at Panama ernment furnishes quarters, light, the visitor who thus expresses himfuel, and, if desired, food. This lat- self is given visual and documentary ter at prices which appear ridiculous- refutation. He is first taken to the ly low compared with the states, free cathedral ruins in Panama City, and schools, free medical and hospital at- there may see two magnificent brick tendance and pay salaries to 35 to 55 arches which have been standing since per cent above those paid for similar learly in the seventeenth century. They work in the United States. A laun- used to have real earthquakes in dry owned and operated by the gov-those days, but the arches are still ernment, does work for all employes strong. Nowadays the only earthand charges 25 to 40 per cent less quakes they have are slight movethan those in the United States. Em- rients, hardly noticeable, and very

They get ice from the government! The documentary evidence is in the 'hotels" and pay just 30 cents for a fact that scientists have classified United States for 75 cents or \$1. belt." A few hundred miles north-

instance, the "record" of the big carthquake at Costa Rica a Jew years ago was smaller, of less duration, and indicated feebler impulses than the seismograph records at Washington of the same shock.

sion of everything else on the canal. Salem. A shock of the same magnitude as that which started the San I'rancisco fire would have little effect upon the massive locks and spillways.

the canal conveys the magnitude or during December. At the 630 p. m. ilmenty of the work. They are mak- service she will recite her famous ing islands of two continents down compliation, "Bible Women."

an obliging commissary sells for 6 quake zone. Panama's history shows building mountains and creating

In the words of President Taft: "It The Seismographs installed by the makes one feel prouder than ever to government to record earth shocks think he is an American when he sees

Indians Are Married

Stanley Pedro and Martha Aggsmen, two of the bright young Indians of the Klamath reservation, were married in the Orndorf hotel parlors Friday night at 8 o'clock by It is a well known fact that con- Rev. J. B. Griffith. The young couple crete resists earthquake shocks more left next morning for the reservation. successfully than any other construc- Mr. Pedro has been a student at the every month of the year and live bet- tive material. It is used to the exclu- Indian school at Chemauwa, near

Remains Another Month

Mrs. Hill-Booker will continue to No mere recital of specifications of fill the pulpit at the Baptist church

Closing Out Entire Stock

Goodrich Cash Store

Crackers (carton), regular 85c	75c
Flake Oats and Wheat, regular 45c	35c
Table Fruit, regular 25c	20c
Table Fruit, per dozen, assorted	2.25
Cream, nine cans	95c
Spices, regular 15c cans	10c
Rolled Oats, 16 pounds for	1.00
Pearls of Wheat, per package	15c
Regular 60c Tea, per pound	40c

Men's and Boys' Clothing

Regular	\$20	and	\$22.50	Suits		 	 		 		 		.\$14.00
Regular	\$17	Suits			1.		 						. \$11.00
Regular	\$3.5	o Pan	its			 		 					\$2.25

Other Prices in Proportion

CROCKERY

Agateware Glassware

A Large Line to Select From at Your Own Price

Produce and Eggs Taken at Market Prices No Goods Delivered Same as Cash.

ASK YOUR NEIGHBOR

If he takes the Republican. If he does not urge him to do it, so as to lend a hand in the fight for his rights