

CANAL OPENED BY WILSON'S TOUCH

President Presses Button at the White House.

PRACTICALLY COMPLETES JOB

Entire Canal Zone Population Attends—Cost About \$375,000,000—Vastness of Work Hard to Conceive.

Panama.—An electric current, started on its 1,800-mile journey by President Wilson, at the White House in Washington, technically completed the Panama Canal.

The Gamboa dike, the last permanent barrier blocking the union of the seas, was blown up, figuratively ending the herculean task of nine years.

Cost About \$375,000,000.

The work cost approximately \$375,000,000, and required the combined efforts of countless thousands of men. The result of it changes the map of the world and shortens the water routes between East and West variably from 5,000 to 8,000 miles.



PRESIDENT WILSON

When the President pressed the little button on his desk he gave a signal, carried by wire and cable, to Col. George W. Goethals here, the chief builder of the canal. Colonel Goethals gave another signal and in the presence of a vast throng giant blasts made the Gamboa dike a thing of memory.

1,227 Charges of Dynamite.

Under the dike were placed 1,227 charges of dynamite. Four hundred charges were exploded at once and the rest were let go later, at intervals.

As the great detonation broke the impressive silence countless tons of earth were thrown high in the air, and even as the debris fell a prolonged cheer arose that was heard from Panama to Colon and for miles into the interior.

Canal Zone Population Attends.

The spectacular completion of the canal was witnessed by practically every man, woman and child in the Canal Zone. Among those who saw the event, besides Colonel Goethals, were Lieut. George B. Goethals and Mrs. Goethals; Phillip Bunau-Varilla, former Congressman Nicholas Longworth, of Cincinnati, and Mrs. Longworth, daughter of Colonel Roosevelt; Captain Nilson of Raoul Amundsen's Arctic ship the Fram; all of the division heads except Col. D. D. Galliard, who is ill at Baltimore, and thousands of others.

Colonel Goethals had the blasts so placed that the 400 discharges on President Wilson's signal blew only the top of the dike into the air, making a great picture, but only loosening the barrier. A fleet of dredges was on hand to attack the debris immediately after the dynamite explosion and the loosened earth was carried away. The other charges were to be set off subsequently and the Gamboa dike reduced by easy stages.

Dredges also will attack the Curacacha slide as soon as the dike is gone, and the removal of that obstruction will actually complete the full junction of the Atlantic and Pacific and open the Panama Canal.

Vastness Hard to Conceive.

It is hard for those not here on the scene to appreciate the vastness of this work, despite the volumes that have been written about it, but the figures are staggering. Imagine a wall of earth and tough rock three

FARMER KILLED BY HAMMER.

Missing Wife Believed To Have Been Lured To Death.

Brattleboro, Vt.—Walter Nichols, a farmer of West Guilford, 27 years old, was found murdered near his home. His skull had been fractured by a blow. A hammer was found under his body. The authorities sent out a description of Irving Wrisley, aged 30, the hired man on the Nichols farm, who has disappeared. Nichols' wife and a horse and wagon are also missing.



COL. GEORGE W. GOETHALS

feet high and three feet across wrapped five times around the earth at the equator and you may get an idea of what is meant by 232,353,000 cubic yards of excavation which the canal work has called for. Or reduce to the picture of a solid block the 4,476,850 cubic yards of concrete that have gone into the construction of the locks and the dams and the spillways.

Imagine a river varying in width from 300 to 1,000 feet and with a minimum depth of 41 feet, climbing in great steps from sea level to a height of 85 feet, passing through a nine-mile cut in a mountain and descending by stairs again to sea level and you have a glimpse of the Panama Canal as it has been created by human hands. It will be possible to go through the canal from ocean to ocean in 11 hours. It took the battleship Oregon six weeks to pass around the Horn during the Spanish-American war. From deep water in the Caribbean Sea on the east to deep water in the Pacific Ocean on the west the canal measures a length of 50 miles. Vessels will reach its summit elevation by a flight of three locks located at Gatun, on the Atlantic side, and by one lock at Pedro Miguel and a flight of two at Miraflores, on the Pacific side. These steps in the great waterway vary in height from 47 to 82 feet and those at Gatun, the largest ever designed, can be mounted by the greatest vessels in less than half an hour each. The locks at every point have been built in duplicate, the better to accommodate traffic. The canal has been designed to take care of 80,000,000 tons of traffic a year, or four times the amount of commerce now passing through the Suez Canal and twice the amount now passing through the American "Soo" Canal.

Uncle Sam began the construction of the canal nearly seven years ago. Back of that time runs a period of four centuries during which time men were talking of a Panama Canal, a period brightened by big dreams and darkened by the lost fortunes of those who sought to make these dreams materialize. Since the first hardy adventures of the old world began seeking a western passage to the riches in the Far East, the thought of a canal across the Isthmus of Panama has been fixed in the mind of the world. Spain, England, Portugal and France have all at some time embarked on the undertaking only to fail. It was President Grant who first gave official utterance to the policy of "an American canal under American control," and it was President Roosevelt who substituted the work for the words.

PAYS GOVERNMENT IS ROBBED.

Congressman Barton For Naval Armor Plate Factory.

Washington.—Maintaining that investigation into armor plate expenditures had enabled the Government to "know without a doubt that it is being systematically robbed by the Steel Trust," Representative Barton, Republican, of Nebraska, pledged support to Secretary of the Navy Daniels' plan to establish a Government armor plate factory.

Speaking on the subject in the House, Representative Barton reviewed the reports of the Government departments on the alleged Steel Trust armor plate monopoly and read a letter from Secretary Daniels.

"I feel sure," wrote the Secretary, "that Congress will not fail to back up the department in whatever steps seems best to obtain armor plate at a fair price. This is too great a Government to sit still and allow any two or three concerns to fix identical prices. Unless something is done, they have the Government at their mercy."

COUNT KATSURA DEAD.

Noted Statesman Was Three Times Premier of Mikado's Realm.

Tokyo.—Count Taro Katsura, three times Premier of Japan, is dead. The death of Katsura is apt to throw Japan into another political chaos. As Premier he headed the Government party, which has of late become very unpopular with the masses. The agitators against the ruling party made capital out of the California alien land law with which to assail Katsura, and their misrepresentations became popular with the people.

AGAINST SPY SYSTEM

Scouting Practice of Football Coaches Called Unfair.

Dr. Cal McCracken, Former Pennsylvania Gridiron Star, Would Abolish Secrecy and Declare Against Locked Gates.

Dr. J. Cal McCracken, former gridiron star, in a lecture before the University of Pennsylvania students, condemned coaches and schools for the present spy system. Many schools send scouts to spy out the style of games of their opponents, he charged, and declared against this practice as unfair and unscrupulous.

"If spying out practices are justifiable," said he, "why not pay a player to enter your opponent's institution, make the team and keep you fully informed?"

"Such a player might secretly install a distograph in the room where blackboard talks are given, and so be able to sell nightly records to all his team's opponents."

"The members of the faculty of the college or university should realize that athletics are desirable and absolutely necessary to the best development of the student and student life. If each teacher were fully in sympathy with athletics and athletic contests there would be greater sympathy between teacher and student, less friction and better work done by both. Rosters would be made and examinations set on dates which would less frequently conflict with important athletic events. Athletes would feel their teachers were interested in their success on the field and this thought alone would do much toward making the students wish to conduct themselves in a manner worthy of the approval of their instructors.

"All regularly employed coaches and athletic instructors should be responsible to the university and considered regular officers of the institution. This would give them greater dignity and security and consequently better men could be obtained to fill these positions, which are of great importance to each individual student. If so engaged, an athletic instructor's position would not depend more largely upon the general influence for good or bad which such contests had exerted on the individual contestant.

"Prof. R. Taft McKenzie read before the National Collegiate Athletic association a paper in which he mentioned, as the most prominent, the following four evils of the present day system of athletics:

"1. The standard of all performances is raised so high that the ordinary student, realizing that he is hopelessly outclassed, gives up playing the game that he would otherwise enjoy, and that should be kept within his reach.

"2. The competitor is elevated and separated in a special class apart from his fellows requiring separate quarters, special diet and consequent privileges to make the drudgery less irksome.

"3. The publicity that accompanies the contests puts them into the class of public spectacles for which spectators pay to see, and so acquire certain rights over the players, who become mere performers. Pressure is thus brought to bear on athletic authorities and rules committees to consider the spectator rather than the man for whom the game should be designed.

"4. The winning of the game becomes more important than the observance of the spirit of the law and the practice of fair play. It is the professional motive, which is gain, replacing the amateur motive, which is the thrill of the contest."

PETER VOLO SETS A WORLD'S RECORD

The two-year-old colt, Peter Volo, driven by Tom Murphy, established a new world's record for his age in winning the Horse Review futurity for two-year-olds at Columbus, O., trotting the first heat in 2:06 1/4, and coming back in the second in 2:07, both being faster by far than any two-year-old ever trotted before. The best previous record for two-year-olds was the 2:07 1/4 by Native Belle in the Kentucky futurity four years ago, Murphy also driving the filly when she established the record.

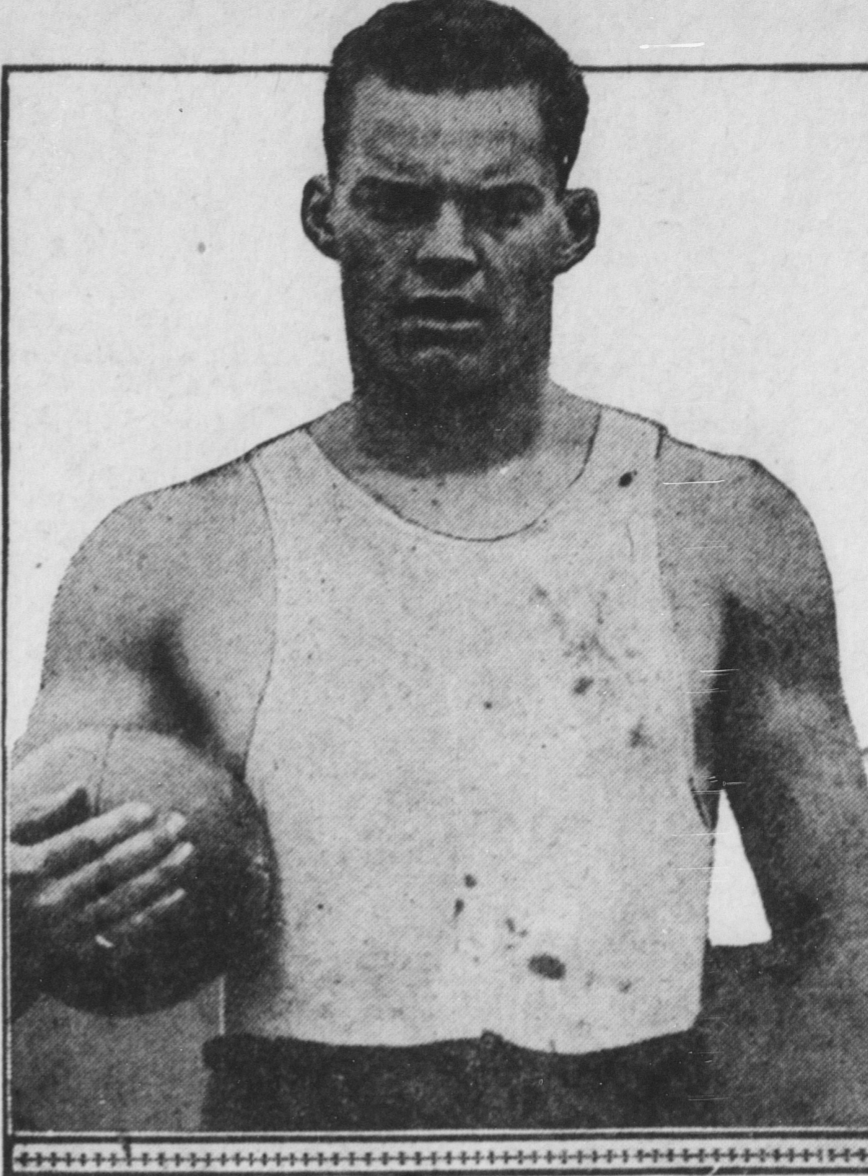
Olding Plays Anywhere.

Since he joined the Athletics, Rube Olding has played every position on the field except one of the battery places. This season he has played games in all of the outfield positions and shortstop. In past years he has played at second, third and first base. He only needs to be allowed to pitch a few balls and catch a few to have played them all for Mack. Olding was an infielder in the first place, but he was never a regular on the infield since joining the Athletics.

Order New Yacht Race.

A contract has been placed for a Herreshoff sloop by George M. Pynchon of New York and E. Walker Clark of Philadelphia, to compete for the honor of meeting Sir Thomas Lipton's challenge for the America's cup next year. The boat is to be delivered in May, when the Vanderbilt syndicate sloop will also be in readiness for trial races.

HUSKY CAPTAIN OF PENNSYLVANIA TEAM



Captain Young of University of Pennsylvania.

A regular human catapult is this husky young captain of the football team of the University of Pennsylvania. Young in name, young in years and young in experience as the big man, in the big team which the big Pennsylvania university turns out each year. Young as he is in experience as a captain—this being his first appearance in that role, he looks like the kind of a football captain who can whip his team into shape, and imbue it with the spirit of "getting there."

FRANK GOTCH AGAIN RETIRES

World's Champion Wrestler Will Never Return to Mat—No Man Can Win on Forever.

Frank Gotch, world's champion wrestler, who owns more than 2,000 acres of ground in Minnesota, says he will wrestle no more. "I have had my last turn on the mat. I'm thirty-six years old, nearly thirty-seven, and with 15 years in the game I've had enough. When a man gets past thirty he's like a house that a carpenter finishes. As soon as completely built, the house be-



Frank Gotch.

gins to deteriorate. I know more about wrestling now than at any time in my life, but each year takes away more endurance. I'm not afraid of any man in the country now, but the people have seen me at my best and don't want me to "come back." No man can go on and win forever."

Move Against Baseball Spikes.

The long list of accidents to the baseball players of the Toronto International league team this season has moved President McCafferty to drastic action. He will suggest that the clubs of the organization each hold a meeting and appoint one delegate to attend a meeting in the offices of President Barrow to discuss the adoption of different spikes from those now generally used on the shoes of the players. Mr. McCafferty has offered to try lacrosse spikes, which are of hard rubber.

They Can't Ring Him.

George Bell, with St. Joe, in the Western, has a record of winning 21 straight games this year. He pitched 19 while in the Wisconsin league and was recalled by the Saints, where he added two more to his string. This gives him second place among the pitchers of all time, so far as this feat is concerned. In 1886 the records show that some twirler pitched 28 games for the win column.

Has Two More McLoughlins.

Secretary Rous, of the Pacific Coast Lawn Tennis association, says that there are two boys on the coast who in time will take the place of present champion McLoughlin. Roberts and Davis are the two youngsters, the former fifteen years old and the latter seventeen years of age.

Griffin a Beaten Champ.

Clarence J. Griffin, western tennis champion, lost to Norman Ambrose, an unranked player, in straight sets 9-7, 6-4 at San Francisco.

First-Year Stars.

Two all-star teams are herewith picked from the 1913 entrants into the big leagues:

- NATIONAL POSITION AMERICAN
Meyers, Boston 1b Johnson, Clev.
Viox, Pittsburgh 2b Baumann, Det.
McDonald, Bos. 3b Maisel, N. Y.
Maranville, Bos. ss Chapman, Cle.
Burns, N. Y. lf Chappell, Chi.
Stengel, Brook. cf Liebold, Cle.
Cravath, Phil. rf Murphy, Phil.
Fischer, Brook. c Schang, Phil.
Whaling, Bos. c Schalk, Chi.
Demaree, N. Y. p Boehling, Wash.
McQuillen, Pitt. p Falkenburg, Cle.
Pierce, Chi. p Shawkey, Phil.
Mayer, Phila. p Daus, Det.
James, Bos. p Wellman, St. L.
Johnson, Cin. p Keating, N. Y.
Dickson, Bos. p Russell, Chi.
Rudolph, Bos. p Leonard, Bos.

CHANGE IN FOOTBALL CODE

Rule on Onside Kick is Revised in Conference Held in New York—Action Regarding Officials.

The entire code of football rules in effect for this season's plays was discussed, dissected and interpreted at a gathering of more than one hundred football coaches, team managers and officials of the game in New York recently. It was the annual interpretation meeting of the intercollegiate football rules committee and the central board of officials.

The only rule that met objection was Rule 20, and to this an addition was made which will be incorporated in the final version. It has to do with the privileges of players in making an onside kick. The addition will permit players behind a player making an onside kick to enjoy an equal right with men of the opposing team to go after the kicked ball. They may not interfere with players on the opposing side in their attempts to catch the ball.

Dr. James A. Babbitt, chairman of the central board, announced that the list of officials for the season now completed would show an improvement over previous seasons. Correspondence with the leading colleges had shown, he said, that the list of twenty or thirty officials each preferred largely coincided. Since this preference for a limited number of officials was so generally shown and since the list of officials in recent years has become overburdened, it was the purpose to reduce it and try to bring the officials for whom preference has been indicated by the colleges in general into greater use.

Baseball as a Business.

Thirty million is a minimum estimate of the fans who see baseball in a year's time. There are 35 leagues in organized ball. All have from six to eight clubs. They average 130 games a season, with from 150,000 to 200,000 as a daily attendance. The New York Giants alone played to 750,000 last season; 250,000 saw the eight world's series games last year. One New York paper estimated that it sold 100,000 daily extras during the big series.

Begin Work on Baseball College.

Ex-Manager Charles C. Carr of the Kansas City, American association, team, will soon begin the working out of his plans for the establishment of a school of baseball at San Antonio, Tex., which he will open next spring.

PHONES FORTY MILES FOR AID

Husband Gets Wife Home After Distant Wreck on 'Cycle

COMPOUND FRACTURE OF LEG

Swerving to Save Running Over Child Riders Fell from Wheel—Crippled, Woman Brought to Hospital in an Auto.

Bryn Mawr.—Crippled in collision with an auto while motorcycling in a Northern Bucks county village, 14 miles this side of Collegeville, Mrs. Lewis S. Grow, who was riding behind her husband at the time of the mishap, required a great automobile ride to bring her home to the Bryn Mawr Hospital.

Passing through the hamlet in question, the Grow's proceeded cautiously as they approached a sharp turn at a corner. A little child just then stepped in their way and they were forced to careen to one side and make the turn a longer one. This, while it entirely spared the child, threw them against the running-board of an automobile coming from the opposite direction, and they were overturned.

Mrs. Grow sustained a compound fracture of the left leg; the unidentified autoists drove on, and Grow, alone with his crippled wife and wrecked cycle at the roadside, hardly knew what to do. He trudged to the nearest house having a telephone, phoned 40 miles to Madden's garage here, and soon had an auto on hand to bring him and his wife home and leave her at the hospital.

Fishways for Dams.

Middletown.—Fishermen from this place are wondering what effect the new fishways recently constructed through the mammoth McCall's Ferry dam, will have on local fishing. It is said that all the companies who have constructed dams across public waterways, will have to see that provisions are made for the fish, who annually travel from the head of the streams toward the bay. One of these companies is the York Haven Power Company, which has a concrete dam constructed across the Susquehanna, the ends nearly touching the lower portion of Royalton.

Some fishermen, who have made their living by the catches from the Susquehanna, say that the fishways through the York Haven dam should be as large and modern as the ones recently put through the McCall's Ferry dam. This would give the shad and other game fish a chance to ascend the streams, and the men could once more make a living by the catches. During the past several years, practically no one here has been able to make enough money at the business for a living.

Beauty Spots Lead to Divorce.

Norristown.—It was testified before the master in the divorce action of Wallace Lachman, of Pottstown, against his wife, Florence, that she "is as pretty a woman as there is in Pottstown," but the witness added that she was "a little devil." The Court granted a divorce to the husband, who, besides alleging desertion, named a co-respondent.

Burned to Death.

Burnham.—Mary, the five year old daughter of Mr. and Mrs. Christian Harpster, is dead at her home, as a result of playing with matches on Sunday. The parents had gone to church, leaving the child in charge of older ones, when, seeing a box of safety matches on a dresser, began to light them on the box to hear the snap, when her clothing became ignited.

Woman Takes Out License.

West Fairview.—Justice of the Peace Frank C. Hoke, of West Fairview, issued a hunter's license to Mrs. E. O. Hatfield, a crack shot of this town. Mrs. Hatfield holds some of the best records at target and live pigeons made by a woman in the State. She expects to hunt quail and pheasants during the coming season.

Gold Watch for Long Service Job.

South Bethlehem.—The distinction of having been employed at the Bethlehem Steel Company for fifty years, or as long as it had been in existence, was recognized by the officials of the company, when Henry Fitzinger was given a costly gold watch and chain.

Close Out New Merchant.

Lancaster.—Morris Cohen started in business two weeks ago, and between 10 o'clock at night and next morning thieves robbed his store of its entire stock—128 suits of clothes, overalls, hats, caps, shoes and underwear.

Rush of Orders.

Chester.—The new tariff does not affect the local textile conditions. A representative of the Aberfoyle Manufacturing Company, which is making additions to its large plant, says: "We are sold up for months ahead. The demand upon us was never so pressing. While the tariff bill was pending knit dealers bought cautiously. Now that the tariff question is settled, everybody with lean stocks is buying, and knitting mills which withheld orders for yarns are all coming at once and want yarn right away."