

### PRESIDENT HARDING IS BACK AT WORK MUCH INVIGORATED

Mrs. Harding able to walk to car when they reach Washington

### BOTH IMPROVED BY TRIP TO SOUTH

(By Associated Press) Washington, April, 9.—President Harding is back at his desk invigorated by a five weeks vacation in the South and ready to shoulder again an accumulation of official business. President and Mrs. Harding arrived in Washington shortly after noon yesterday, the latter showing only slight evidence of fatigue from the 16 hour journey, and her improved health was further shown by the fact she walked thru the station to the automobile at the entrance, whereas, on leaving here she was driven direct to a private car in the railroad yards.

### ATTORNEY GENERAL RESTRAINED FROM MAKING INQUIRY

New York Attorney General Must not look into killing of Peters

### TELEGRAPH COMPANY MUST KEEP STILL

(By Associated Press) Albany, N. Y., April 9.—Investigation by State Attorney General Sherman of the shooting to death of Clarence Peters by Walter S. Ward was temporarily halted when attorneys representing the Ward Baking Company and Ralph M. and Walter Ward, obtained a temporary injunction restraining the attorney general and Western Union Telegraph Companies from publishing cablegrams relating to the case. It also restrains the Attorney General from questioning members of the legal staff.

### PULLMAN RATES TO BE LOOKED INTO

(By Associated Press) Washington, April, 9.—Investigation into the propriety and reasonableness of present surcharge placed against passengers who use Pullman equipment into the general schedule of rates charged for Pullman service was instituted by the Commerce Commission.

### NON RIGID DIRIGIBLE AT FT. BEN HARRISON

Fort Benjamin Harrison, Indiana, April, 9.—T. C. one of the largest United States Army dirigibles landed here at 9:36 this morning on the first leg of its journey from Wingfoot Lake Station, Akron, Ohio, to foot Lake Station, Akron, Ohio, to Scott Field, Bevelville Illinois. It left Akron at 8:15.

### CUBA AGENCY OPENED BY SOUTHERN RAILWAY

Havana, Cuba, April, 9.—Business between the Island of Cuba and the United States, moving via the Key West all rail route and thru the South Atlantic and Gulf ports has increased to such an extent that the Southern Railway System is opening an agency in Havana in order that closer attention may be given to this constantly growing traffic.

Charles F. Lauer, formerly commercial agent for the Southern at St. Louis, Mo., has been appointed Cuban agent and has just arrived in Havana, accompanied by R. L. McKellar, of Louisville, Ky., foreign freight traffic manager for the Southern.

Mr. McKellar is enthusiastic over the opportunities for profitable business in Cuba which are open to Southern business concerns as the result of their advantageous geographical locations and states that inquiries addressed to him at Louisville or to Mr. Lauer at Havana, will be handled gladly and promptly.

### BOMB DESTROY LOCK DORTMUND CANAL

(By Associated Press) Essen, April, 9.—The explosion of a time bomb destroyed the lock of the Dortmund-Ems Canal, near Herne. The canal was blocked seriously interfering with complicated inland waterway traffic in the Ruhr.

### METAL TANTALUM USED TO CHANGE ELECTRIC CURRENT

(By Associated Press) New Haven, April, 9.—The discovery that metal tantalum can be used directly to change alternating electric current into direct current is claimed by Clarence W. Balke, of North Chicago. Dr. Balke today described the apparatus by which tantalum is used as a rectifier in an address before the Division of Industrial and Engineering Chemistry of the American Chemical Society.

This discovery is expected greatly to reduce the cost of charging electric batteries used in electrical operated automobiles and for starting and lighting purposes in gasoline motor cars. Apparently tantalum is the only metal which can be used as an electrolytic valve.

Electric current supplied commercially and used generally for light and power is alternating current. For the charging of electric batteries, and for some other purposes, a direct current is required, and this has necessitated the installation in battery charging stations of expensive rectifiers. Every automobile driver is familiar with the greenish glow of the mercury lamps used in these rectifiers.

Dr. Balke has discovered that tantalum, used in charging cells, almost entirely shuts off the flow of electric current in one direction.

"If a tantalum plate and a lead plate are placed in a electrolyte (a cell containing a salt solution) and a source of alternating current of the usual commercial frequency is connected to the tantalum and lead plates, the current flow in one direction will almost entirely shut off, and a pulsating direct current will be obtained," said Dr. Balke.

"The direct current derived from this apparatus may be utilized for charging storage batteries, for the electro-deposition (plating) of metals, and various other electro-chemical actions requiring a direct current."

"It is possible, by using two tantalum electrodes in a single cell, so to rectify the current that both half waves of alternating current pass in the same direction. This current may be smoothed out by a suitable series of inductances and capacities to give what is practically a constant direct current.

Dr. Balke reported that tantalum battery charging rectifier is noiseless in operation, has no moving parts and requires "only one attention which it has in common with the storage battery itself, which is the addition of distilled water to replace evaporated and decomposed water of the electrolyte."

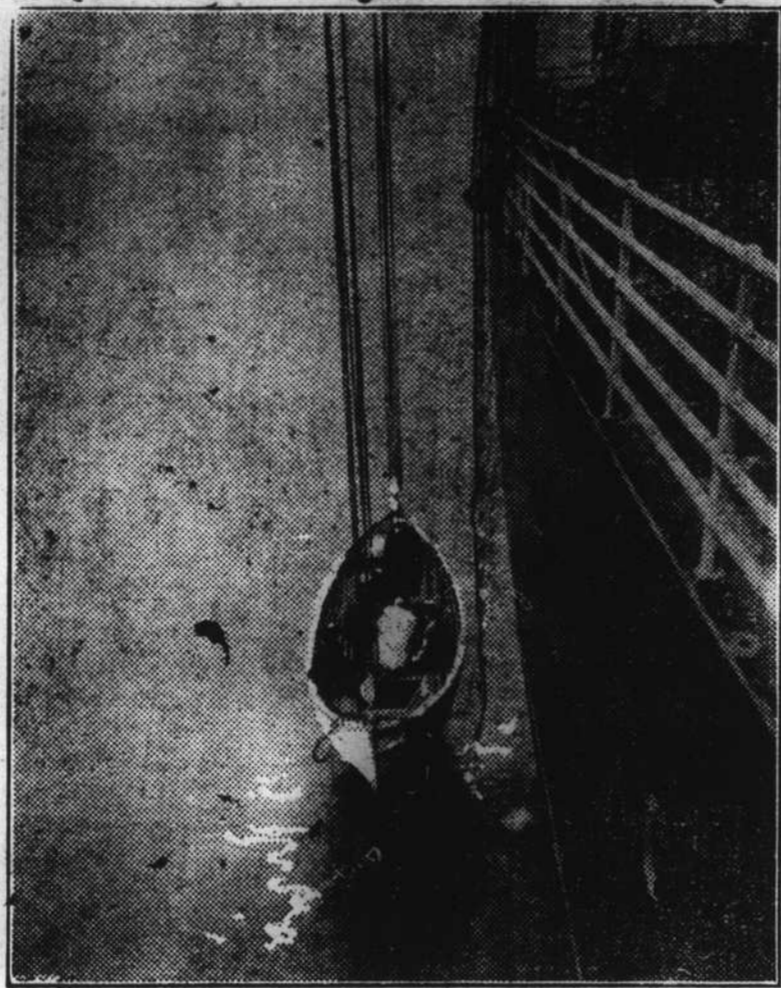
### ANNUAL CONVENTION OF THE WOMANS' AUXILIARY

The annual convention of the Woman's Auxiliary of the Episcopal Church in the Diocese of North Carolina will be held in Christ Church Raleigh, N. C., April 10-12.

Among the special speakers will be Miss Grace Lindley of New York and Deaconess Stewart of China. Bishop Redick will conduct the quiet hour Tuesday night. The Leaksville delegates are: Miss Meriwether, and Mrs. H. P. Mansfield from Spray. Mrs. W. J. Sykes, Mrs. W. J. Slayton, and Mrs. E. S. Gordon.

Mrs. R. L. Moir entertained the Woman's Missionary Society of the Leaksville Presbyterian Church this afternoon at 2 o'clock.

### WIRELESS CALL TO U. S. LINER SAVED LIFE OF SICK SAILOR IN MID-OCEAN



### ALONGSIDE THE U. S. LINER

New York, April, 9.—Trans-Atlantic travelers who in the course of their passage have witnessed a rescue or the transfer of a sick person from a nearby ship have had an experience they will not soon, if ever, forget. Recently upon the arrival of the steamship "President Garfield" of the United States Lines came a story of a seaman whose life had been saved by wireless.

The story of the life saving is told in the trite but comprehensive report of Captain H. L. Look of the steamship "President Garfield". The report succinctly tells of the treatment by wireless of a seaman in the throes of pneumonia, his eventual transfer at sea and a course of treatment aboard the liner that resulted in his stepping ashore in New York a well man.

The President Garfield was en route to Europe when the stirring incident occurred. Shortly before midnight the wireless operator responded to a call for aid. The message came from the freight steamship "West of Norranus" bound from Mobile, Ala., to Rotterdam, Holland, and stated that a member of the engine room force was seriously ill and in need of immediate medical attention. The "West Norranus" gave her position which showed that she was almost 100 miles distant from the President Garfield.

Captain Look, of the President Garfield, summoned the ship's surgeon and asked him to do what he could by radio in the matter of prescribing for the patient. The surgeon called for a description of the man's illness and from the reply he diagnosed the case as one of pneumonia in a most advanced stage. His diagnosis completed, the surgeon prescribed emergency treatment.

There was a rapid interchange of messages between the President Garfield and the freighter and then came one which stated that the supply of drugs on the small vessel was very limited and that it was impossible to follow out instructions. It was stated that the patient was sinking rapidly and that his life was

despaired of. When the information was conveyed to Captain Look he immediately gave orders that the course of the President Garfield be changed that they might come up with the freighter and render aid.

"Full speed ahead" was the order sent from the bridge of the President Garfield to the engine room below and thru the night raced the United States Liner on her errand of mercy. While the President Garfield speeded toward the freighter the ship's surgeon remained in the wireless room giving the necessary directions for the treatment of the sick man. The passengers on the President Garfield did not know until morning that their vessel was being taken out of her course on a matter of life and death but once having the knowledge they stood by the rail, scanning the sea for a first view of the freighter over which the death angel fluttered.

About mid-afternoon the "West Norranus" came into view and the President Garfield drew up as close as possible. Considerable of a sea was running when a life boat was lowered away from the United States Liner.

When the President Garfield's surgeon had boarded the West Norranus he found the seaman, John W. Miller, who hails from New Orleans La., in a precarious condition. He quickly determined that the patient be removed to the President Garfield. Miller was lashed to a sea stretcher and lowered over the side to the bobbing life boat below. The transfer to the President Garfield was speedily accomplished while the passenger at the rail of the liner watched in silence.

During the remainder of the trip to London the pneumonia patient was watched day and night by the surgeon and then came a turn for the better and the surgeon announced to the passengers that the man would live. Miller was kept in the ship's hospital during the President Garfield's stay in London and during the trip back to New York his restoration to health was fully accomplished.

Mr. and Mrs. R. E. Foster and son, Emerson spent Sunday with Mr. Foster's parents at Stella, Va.

Mrs. Cabell Jones was taken to the hospital at Danville Sunday afternoon and underwent an operation, and was reported to be getting along well as could be expected today.

Mrs. C. E. Hubbard is very much indisposed today.

Messrs. L. W. Clark, W. D. Carter, J. W. Krantz and Harvie Shumate who were on a business trip thru some of the New England states this past week returned home last night.

Mrs. P. V. Godfrey and little son, left yesterday for a two weeks visit with relatives at Wadesboro Dr. Godfrey accompanied them but will return this afternoon.

### OLYMPIC GAMES FOR LOS ANGELES 1923

(By Associated Press) Rome, April, 9.—The Olympic games for 1923 have been awarded to Los Angeles.

### MILWAUKEE'S SLUDGE SEWERAGE DISPOSAL PLANT A MODEL

(By Associated Press) New Haven, April, 9.—Milwaukee's new activated sludge sewerage disposal plant probably will be a model for all American cities depending on fresh water lakes and streams for city water supply, according to John Arthur Wilson, who before the Water, Sewage and Sanitation Division of the American Chemical Society this afternoon.

Dr. Wilson gave a description of the great activated sludge plant at Milwaukee which has a capacity for handling 85,000,000 gallons of sewage daily. In times past cities located on the American Great Lakes allowed their sewage to flow directly into the lakes which were also their source of drinking water. For the last quarter of a century they have been experimenting with various types of sewage disposal plants. Milwaukee was the first large city to use what is known as the activated sludge process.

This process which was discovered in 1914 consists of permitting the bacteria in sewage to purify the water of itself thru circulation in vats and forcing air thru the sludge to permit the bacteria to live and work. There has been a theory for a great many years that sewage emptied into a flowing stream or other fresh water body purified itself after traveling a distance of 15 miles, and that whatever solid matter was left gradually settled to the bottom of the stream or lake.

However the increasing density of population and the consequent increase in sewage to be disposed of have made it unsafe, from a standpoint of sanitation, to permit further use of this method.

"At the Milwaukee plant a difficulty was encountered soon after its construction which called for the work of the chemical engineer. From the sewage treated daily 1,275,000 gallons of sludge, containing 98 percent water is obtained," said Dr. Wilson. "In case the winter time the dewatering of this sludge or muddy sediment, is extremely difficult."

By the introduction of sulfuric acid in certain quantities, and also heating the sludge, it was found that the finely divided particles united to form larger clots and thus increased the filtering efficiency of sludge in February nearly 25 times as fast as its natural rate.

It was also found that by introducing slightly more sulfuric acid and adding one pound of alum to each 50 gallons of sludge the relative filtering efficiency is increased to 40 times its natural rate. Alum, however, is so expensive that its use is warranted only when the sludge is in its poorest condition.

Dr. Wilson reported that this big plant operated by the city of Milwaukee is highly successful and that now no impure water is permitted to return to Lake Michigan after its use in the city.

### ANTI FASCISTI ARE NOW ORGANIZING

(By Associated Press) New York, April, 9.—An alliance to combat the recently announced organization of the Fascisti of this country, will be perfected at a meeting tomorrow night, officers of the Italian Chamber of Labor announced. Several labor union leaders were declared to be interested in the new body to be known as the Anti-Fascisti Alliance.

Mr. and Mrs. Carl Bishopric are spending a couple of days in Asheville.

### QUEEN HELENA OF ITALY MARRIES MAN OF OWN CHOICE

Daughter King Victor Emmanuel married today to Count Calvi Diberghols

### CIVIL CETEMONY FIRST THEN RELIGIOUS

(By Associated Press) Rome, April, 9.—Yolanda the eldest daughter of King Victor Emmanuel and Queen Helena was married to Count Calvi Diberghols. The civil service in the Grand Hall of Quierinal was followed immediately by the celebration of religious rites in the Pauline Chapel, also within the Quierinal. Because of the recent death of a princess, maternal grandmother of Queen Milena of Montenegro, services were conducted as simply as possible.

### DENNIS JENNINGS MAY GET 50 YEARS

(By Associated Press) Richmond, April 9.—Dennis Jennings the alleged head of a gang of automobile thieves, who operated in Virginia, North and South Carolina and Georgia, returned here from Detroit where he was arrested several days ago. He will be tried here on charges, the conviction of which officials said would carry a maximum aggregate penalties of 50 years imprisonment.

### CAN'T RECOVER PROFIT ONLY ANTICIPATED

(By Associated Press) Washington, April, 9.—Anticipated profits lost thru the cancellation of war contracts, cannot be recovered from the Federal government, the Supreme court held in three cases today.

### AM. FUEL OIL CO. IN RECEIVERS HANDS

New York, April, 9.—American Fuel and Oil Transportation Company a Delaware Corporation with authorized capital stock of 30 million dollars was placed in the hands of equity receivers by Federal Judge Mack.

### NEW LEAKSVILLE SCHOOL PUPILS HAVE PICNIC

Last Friday at the home of Mr and Mrs. A. D. Chatham was the scene of a very interesting occasion when about 40 pupils of the New Leaksville school assembled for a picnic on the lawn. These little tots were accompanied by their teacher Mrs. Moran Hopper and Mrs. J. J. Clayton. Mrs. Bearham a patron who fell into line with the happy little procession while enroute to the place of their destination.

Gently marching into the yard they advanced near the front porch and formed a semi-circle and were asked by their teacher to sing, "America." My, how those 40 little tots did sing. With faces looking skyward and some of them stood on tip toe to be "big like others" their little voices seemed to swell the breeze and with their whole hearts seemed to understand the beautiful meaning of this wonderful song. After several little songs and short poems by the tots the program almost finished some splendid piano selections were given by Mrs. Hopper among which was nothing more appreciative than "Woodland Echoes." Much can be said by which to credit the teacher for talent, in training these children not only for excellent singing but for beautiful behavior as well. And the one quality surpassing either of these is the love and respect the children show towards their teacher which usually results only from a sufficiency of real tact.

After the picnic and romping games were over the tots having feasted to their hearts content they turned their happy faces homeward bidding the hostess a merry goodbye.