

AMERICAN SOLVES THE OIL PROBLEM

Another Discovery By Dr. Rittman May Greatly Reduce Cost of Gasoline

A BASE FOR EXPLOSIVES

American National Defense and Industrial Independence Assured By Two Great Discoveries That Will Be Dedicated to the People By the Federal Government

Washington, D. C., Feb. 28.—Two discoveries, each of vast importance to American industry, and one regarded also as a priceless military asset, were announced today by Secretary of the Interior Lane. The first chemical process, developed after years of research by Walter Rittman, chemical engineer of the Bureau of Mines, (one) is expected to enable oil refiners to increase their output of gasoline by 25 per cent.

Freedom From Monopoly

Three processes, said Secretary Lane today, are fraught with the most important to the Standard Oil Company, but they also are of great value to the public. The first process, ever independently in production of gasoline having a patented process obtaining three times the amount of gasoline from petroleum than the present process, is now being developed by the Federal government through the efforts of Dr. Rittman, proposed to make free for the use of all a process which is expected to increase their output of gasoline by 25 per cent and perhaps more. Dr. Rittman claims his process is safer, simpler and more economical.

Second Process Granted

The second process, developed by Dr. Rittman, may pass of much more value than the first in that it suggests the establishment of an industry which Germany heretofore has had a monopoly in. It is a process for the production of a synthetic gasoline which is produced from crude petroleum. This process adds to the hope that in spite of the wonderful growth in the use of gasoline there may not be any shortage in the future. When it is completed, the new industry each year yields \$100,000,000 to \$150,000,000, the importance of this discovery is seen.

Industry National Defense

The oil and gas industry, which is the backbone of the national defense, if the nation ever is called on to defend itself as a nation, will be the most vital and the most powerful explosive in the world. It is possible that in such an emergency we might be compelled to rely largely on a synthetic oil, and this would give national defense from its experiments that this process may be more economical than German methods and it may result in eventually solving the fuel problem of the industry. It is a process which would tend to prevent disturbances of the great industries connected with the manufacture of oil. It is a process which is a great step towards the solution of a long-standing problem.

AT OXFORD COLLEGE

Faculty of Oxford, Which Have Opened at That Institution.

Oxford Feb. 28.—The faculty of the Oxford University, which have opened at that institution, are now in session. The faculty consists of 100 members, and the session is expected to last for several weeks.

BIG DELEGATION COMING

Car Load of Salisbury Men to Raleigh Today.

Salisbury, Feb. 28.—An extra coach on the Salisbury train tomorrow will take a number of Salisbury men to Raleigh today. The train is expected to leave Salisbury at 10 o'clock.

MR. T. MEDLIN TO WED

Raleigh Man Will Marry Miss Ruby Jones of Sanford Today.

Mr. William Tracy Medlin will go to Sanford on the early morning train where at 10 o'clock he will be united in marriage to Miss Ruby Jones of that town. The bride-to-be is an attractive young lady, and is the daughter of Mr. and Mrs. C. S. Jones.

A Hint for an American Gown



PHOTO FASHION CAMERA.

The gown depicts the equal in appearance of the best men milliner of fashion. It is a gown of white tulle and silk with embroidered gold.

HOTEL MANAGERS CHANGE

Two Greensboro Hostels Under New Management.

Greensboro, Feb. 28.—There will be changes in the management of two of the city's hotels tomorrow morning. The Hotel Guilford, formerly managed by Mr. W. H. Perkins, will be managed by Mr. W. H. Perkins.

Judge Carter Answers Critics

Continued from Page One.

He says that his every condemnation of the act is a condemnation of the act.

Can Not Retire

Plans to continue his work in the future.

GREAT REVELAL AT DURHAM

Many Respond to Power of Dr. Wharton's Sermons.

Durham, Feb. 28.—Wanted—Men who will be of service to the church.

WILSON REVIVAL SERVICES

Mr. James W. Jells, of Mason, Ga., Will Conduct Song Service.

Wilson, Feb. 28.—This morning with the opening of service at the First Baptist Church in this city a series of revival services begins.

Because of modern fashions a Philadelphia scientist has figured that women must eat 10 per cent more food than formerly to maintain their normal temperature.

THOUSANDS HONOR CAPTAIN FREELAND

Durham Pays Last Tribute to Dead War Captain and City Official

(Special to The News and Observer.)

Durham, Feb. 28.—With the honors of the Masonic order and followed by cortie of police and firemen, and the members of the Durham light infantry, of which he was the first captain, Chief of Police John Fletcher Freeland was laid to rest in Maplewood cemetery this afternoon.

Thousands of people watched the great procession that followed the body of the dead chief to the cemetery, and hundreds of others followed the cortege to the cemetery.

It was a magnificent tribute of respect and love to the former mayor and chief of police, the first officer to die in the line of duty in this city.

Mr. Freeland said that it was not only on the field of battle that Captain Freeland had won renown and given evidence of his stout and fearless heart that beat beneath his plumed helmet.

He had striven to stand up for unpopular causes, and in the end he had won the respect and admiration of his fellow citizens.

The body of the dead chief had lain in state at his residence on the corner of North and Main streets since early Saturday morning, and many people have visited the home during that time to see the passive face of the old man in death's sleep.

Mr. C. Craven, former pastor of Trinity church, now of Rocky Mount, conducted the services with the assistance of Rev. J. McMillen, the present pastor.

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The floral tributes were magnificent. They came from all classes and corporations of men. The police and firemen, the city officials, and the business community all sent beautiful floral tributes.

CALDWELL OFFICE ROBBED

Collettsville Burglars Neglect Money

(Special to The News and Observer.)

Lenoir, Feb. 28.—The postoffice at Collettsville, a station on the Carolina and Northwestern Railway, eleven miles north of Lenoir, was entered some time after midnight on Friday night.

The work bore no resemblance to that of a professional cracksmen. The burglar entered by some way in the surrounding community.

The postoffice is in the store of W. H. Braswell and entrance into it was made from the rear door.

Mr. Braswell stated that he had placed all the receipts for the day in the safe as usual together with all the stamps with the exception of a few left in the delivery drawer.

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The Weather

Table with columns for LOCAL OFFICE OF W. WEATHER BUREAU, FORECAST, and STATIONS AND WEATHER AT 8 P. M.

NEW COAST GUARD WAKES CHANGES

Manner of Appointment of Life-Savers Different Under New Law

(W. E. YELVERTON.)

Washington, D. C., Feb. 28.—Since Congress combined the life-saving service and the revenue cutter service into one organization a change in the manner of appointing the employees of the coast guard service has been inaugurated.

There are three classes of employees in the coast guard service. They are: (1) Revenue cutters, (2) light-houses, and (3) life-saving stations.

Candidates for Trade Commission, Named by President Wilson

Resumé of Wake Forest Quint Shows Great Season for Coach Crozier

(Special to The News and Observer.)

Wake Forest, Feb. 28.—By defeating Trinity Friday night Wake Forest had registered her twelfth victory in the season.

A speedy, evenly balanced, and well trained team, the result of Crozier's coaching, represented Wake Forest on the floor this year. The success of the team are due to one factor—Coach Crozier.

Ever since 1907, Coach Crozier has coached basketball at Wake Forest. In that year he organized the first basketball team in the State of North Carolina.

There have been good basketball and football teams, and there have been years where material has been plentiful, but there has never been a year that Mr. Crozier did not have good material to start with, he developed it. Due to Mr. Crozier's efficient coaching Wake Forest has always been at the top in basketball.

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Record of the Season.

Wake Forest played sixteen games in the past season. They lost one game to the University of North Carolina at Chapel Hill, one to Trinity in Durham, one to Elon at Elon, and one to the Greensboro Y. M. C. A. at Greensboro.

The following results: University of North Carolina, defeated in Raleigh January 18, 26 to 23; February 2, Wake Forest defeated in Chapel Hill, 32 to 20; February 11, Carolina defeated in the third game at Wake Forest, 49 to 25; first game at Elon, lost by a score of 25 to 12; second game with Elon at Wake Forest found the Baptists at the long end of a 20 to 23 score; Trinity won the first game in Durham by a 28 to 27 score.

In the second game Wake Forest was victorious by a score of 23 to 12. Atlantic Christian College, Carson and Newman, and the University of South Carolina were defeated in the one game each with each. Wake Forest won exactly three-fourths of her games, giving a percentage of 75 for the entire season.

Two out of three games were won by a 20 to 27 score. In the second game Wake Forest was victorious by a score of 23 to 12. Atlantic Christian College, Carson and Newman, and the University of South Carolina were defeated in the one game each with each.

The Team.

Hall, Holding, Beaman, forwards; Carick, Franks, centers; Billings, Davis, Hensley, Whitehair, guards, constituted the squad.

Hall captured the team, and participated in every game, except the one with Trinity, by his kicking preventing him from playing. This makes his third year under Crozier and his second year on the team as a regular member.

He plays a fast aggressive game, both in the defense and in the offense. The past season he shot 72 field goals and four foul goals, registering 148 of the total 587 points scored by the team this season.

William Holding was the other forward, and one of the best seasons of his career. He led the team in the number of points scored. He shot 87 field goals and 2 foul goals, making a total of 357 points.

Carick played his first year of varsity ball this season. He is a tall player, about six feet five inches high, and has a great deal of promise.

Billings, Davis and Hensley bore the brunt of the defensive work on the team. They played a great game throughout the season, especially noticeable being the work of Hensley.

Beaman, a member of the squad this year and made a very creditable showing in all the games he played in.

GOLDSBORO HIGHS WIN EASILY

Goldsboro, Feb. 28.—The Goldsboro High School continued their victories today defeating the five from the Atlantic Christian College by the one-sided score of 38 to 13.

The Colts were out-classed in every department getting but few shots at the basket due to the close guarding of McGehee and Yelverton. The locals displayed a most expert mark.

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Deaths and Funerals

MEMORY T. JUSTUS.

Hendersonville, Feb. 28.—Memory T. Justus, aged 83 years and one of the oldest residents of Hendersonville, died here Friday night as the result of aged infirmities.

Funeral services were conducted from the Methodist church, of which the deceased was a member, this afternoon at 2 o'clock by the Rev. W. E. Womble officiating.

Funeral services were made in Oakdale cemetery with Masonic ceremonies.

Although Mr. Justus had been in very feeble health for a long while he was not confined to his bed until Monday, since when he gradually grew weaker until death.

Mr. Justus was the father of five children. He is survived by the following: Dr. W. H. Justus and Mrs. D. C. Few of this city; Mrs. S. H. Hilliard of Hendersonville and Mrs. J. P. Rickman of Greenville, S. C.

W. B. MARLOW.

Asheville, Feb. 28.—W. B. Marlow, a prominent business citizen of this city for the past 25 years, died at his home here yesterday afternoon.

The deceased had been in poor health for some time, although he was confined to his room but a few hours prior to his death, the news of which came as a shock to his many friends at Asheville.

Mr. Marlow was 53 years of age and survived by a wife and three children. He was a consistent member of the First Baptist Church and was affiliated with local lodges of the Royal Arcanum, the Independent Order of the Good Will, and the Independent Order of the Odd Fellows.

The funeral will be held tomorrow morning at 11:30 o'clock and interment will follow at Riverside cemetery.

Mrs. Fred Fry.

Hickory, Feb. 28.—Mrs. Fred Fry died at her home in Hickory yesterday afternoon.

She was 52 years of age and survived by a husband and three children.

The funeral will be held tomorrow morning at 11:30 o'clock and interment will follow at Riverside cemetery.

Pinkney Whitener.

Hickory, Feb. 28.—Pinkney Whitener, a highly respected citizen and member of the church, died at his home in Hickory, N. C., yesterday afternoon.

He was 73 years of age and survived by a wife and three children.

The funeral will be held tomorrow morning at 11:30 o'clock and interment will follow at Riverside cemetery.

Mrs. Edy Simpson.

Elizabeth City, Feb. 28.—Mrs. Edy Simpson, widow of the late M. H. Simpson, died yesterday morning at four o'clock at her home in Church street, after an illness of a few hours.

She was 62 years of age and survived by two children, a son and a daughter.

The funeral will be held tomorrow morning at 11:30 o'clock and interment will follow at Riverside cemetery.

Two Men Die.

Greensboro, Feb. 28.—J. F. Landreth died at his home in Bain street yesterday morning at the age of 63 years.

He was a Civil War veteran, having served in Company E, 46th regiment, Cook's brigade.

The funeral will be held tomorrow morning at 11:30 o'clock and interment will follow at Riverside cemetery.

Night School at Durham.

Durham, Feb. 28.—The night school which is to be conducted under the auspices of the secret orders of the city and the Durham hockey mills will open for the enrollment of students at the Edgemont school building tomorrow night.

Mr. W. M. Epperson, who has charge of this school, expects that there will be a large number of students enrolled in this school.

Realizing the need of a school to which others as well as employees of the hockey mills could attend, Mr. Epperson presented the proposition of establishing a school for all to the trustees of the city, and the judges agreed to finance the school.

As many as seventy-two different kinds of wood are used in the manufacture of umbrellas, canes and whips in this country.