

TRAP OVER WILSON RIVER ROAD MADE

Air is Pumped Into Gasoline Tank of Ford to Keep Fuel Feeding on Hills.

LARD IS MELTED FOR OIL

Women's Sweaters Are Tied onto Tires Instead of Chains and Other Schemes Resorted To in Getting Car to Portland.

To J. H. McFadden, a contractor of this city, goes the credit of driving the first car from Tillamook to Portland over the Wilson River road this season. He made the trip in a 1913 Ford.

WILSON RIVER ROAD MADE

In the first 25 miles there was nothing unusual with the exception of very steep hills and the need for caution in getting through between a couple of large trees.

WILSON RIVER ROAD MADE

At the end of that distance we began to come to the mountains, the road being very narrow, with a view and incidentally a drop of many hundreds of feet down on one side and nothing but a steep ascent on the other.

WILSON RIVER ROAD MADE

Here we had an awful climb before us and our real trouble commenced. We cooled the engine and untied the women of the party as a preliminary.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

OIL IS GRIEF SOURCE

Overheating Trouble Is Discussed by H. E. Jaggar.

NEED OF CARE IS URGED

Summer and Winter Requirements Pointed Out to Get Best Results in Speed as Well as to Care Properly for Car.

VETERAN SALESMAN PROCURED

J. B. Eccleston Joins Staff of Apperson Automobile Company.

WHITE MOTOR CAR COMPANY'S OUTPUT

One of the largest single sales of motor trucks ever made in Oregon, and certainly the largest in recent months, took place at the White Motor Car Company's local branch, which, by the way, has just moved into handsome quarters at Broadway and Oak street, directly opposite its old location and in the space until recently occupied by the Pacific Telephone Company.

SAN FRANCISCO EXHIBITION MEN MARK ROADS

Main Trunk Lines All Bear Plates, and Aim is to Place Every Highway in Nation.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

SALES MANAGER PICKED

C. M. MENZIES TO TAKE CHARGE OF NORTHWEST AUTO COMPANY.

ASHLAND HIGHWAY BEING GRADED

The "big sticky" section of the Pacific Highway, southeast of Ashland, is now in the hands of the graders.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

WILSON RIVER ROAD MADE

Finally a scheme was thought of. This was to take the tire pump and pump air into the gasoline tank so as to force fuel to the carburetor.

HUDSON Six-40 1915 Model \$1550 THIS YEAR F.O.B. DETROIT. 48 Experts—48 Months. Four years ago, Howard E. Coffin, the great HUDSON designer, started to build this ideal Six. The whole HUDSON corps of 47 engineers worked with him. For 48 months these 48 experts have given their best to this car. This is their finished product. Since last year's model, these men have added 31 new features. Now every detail shows their conception of the model modern car.

SALES MANAGER PICKED C. M. MENZIES TO TAKE CHARGE OF NORTHWEST AUTO COMPANY. Appointment Follows Long Experience With Machines, Which Started in 1904 With Ford.

CONFIDENCE MEANS VICTORY In a motor-car it is that upon which your touring pleasure most depends. Confidence in your motor, your steering gear, your clutch, your axles, your transmission, and this you can only feel when you know that back of your car stands a working, prosperous factory and solid organization.

Famous Apperson "Jack Rabbit" The Apperson Brothers have been making the Apperson "Jack Rabbit" at Kokomo, Indiana, continually since 1902. They will continue to manufacture cars because of the mass of their patrons, and the excellent reputation which has been established by thousands of confident owners.

1915 MODELS AND PRICES F. O. B. PORTLAND Four-40 Touring Model \$1635 Four-45 Touring Model \$1835 Four-45 Roadster Model \$1835 Six-45 Touring (seven pass.) \$1935 Six-45-58 Touring (seven pass.) \$2350 Six-45-58 Touring (seven pass.) \$2450 Prices Include Complete Equipment

Automobile Owners In our new quarters, N. W. Cor. 14th and Couch, we are prepared to make or repair Auto Tops, Seat Covers, Auto Bodies, Wheels and paint your auto to satisfaction. Largest and best-equipped shop in the city. OREGON TOP CO. Formerly E. 8th and Hawthorne THE AUTO PAINTING CO., Inc. Formerly Covey Motor Co. Bldg. THE AUTO BODY & WHEEL WORKS Phone Main 1844



BIG FLEET OF FINE MOTOR TRUCKS BOUGHT FOR TRANSPORTATION OF GOVERNMENT MAILS.

One of the largest single sales of motor trucks ever made in Oregon, and certainly the largest in recent months, took place at the White Motor Car Company's local branch, which, by the way, has just moved into handsome quarters at Broadway and Oak street, directly opposite its old location and in the space until recently occupied by the Pacific Telephone Company.

White Motor Car Company's output. One of the largest single sales of motor trucks ever made in Oregon, and certainly the largest in recent months, took place at the White Motor Car Company's local branch, which, by the way, has just moved into handsome quarters at Broadway and Oak street, directly opposite its old location and in the space until recently occupied by the Pacific Telephone Company.

Signs point to fair. The main trunk lines are being marked consistently. That is, the Lincoln Highway route and the ocean-to-ocean route, via Los Angeles. But it is the feeder, the roads that run into these main lines which, up to the present time, have not been marked. It is the marking of these roads that the exposition signs were, to a great extent, designed. The result of the work is that practically by the time the fair opens all the roads throughout the United States are likely to be sign posted with signs pointing to San Francisco.

Engine power defined. Six cylinders superior because strokes of force overlap. Flywheel carrying four-cycle gas. Main motor over dead centers. Whole cause of vibration. Though many motorcar owners and drivers believe in the superiority of the six-cylinder engine, there still are a few who fall fully to appreciate it. They admit the power is greater, but think it is because of the two extra cylinders.



NEW HOME OF THE PIERCE-ARROW BRANCH IN PORTLAND. THE RECENTLY-OPENED BUILDING AT EAST SECOND AND OREGON STREETS, WHERE H. J. BANTA IS DISTRIBUTING THE PIERCE-ARROWS OVER THE NORTHWEST.