

GAS PLANT IN STEEL BOTTLE.

Dr. Snelling's Process Gives Month's Supply in Liquid Form.

Special to The New York Times.

PITTSBURGH, Penn., March 31.—Camping out parties and bungalow residents can now have a lighting plant of their own. Dr. Walter O. Snelling, consulting chemist of the Bureau of Mines and of the Panama Canal Commission, now doing laboratory work in the testing station here, has developed a liquid gas, and a steel bottle will carry enough to light an ordinary house for three weeks or a month. The bottle is four feet high and six inches in diameter, and holds 2,000 cubic feet of gas. The product is available commercially, plants having been established and preparations made to supply the farmer and the country home.

The liquifying of gas has been attempted for many years by many men, but without success, the pressure required being so great as to make the process impractical. Snelling has found it possible to extract the elements of natural gas which give the greatest heat and energy, while leaving out all those inert gases and the methane which have less heating value.

One advantage in the new gas that will appeal to the consumer is that it will give five times the light that coal gas gives, and eight times as much as natural gas. It has a heating value per cubic foot of about 3,000 B. T. U., (British trade units,) while the value of ordinary natural gas is 1,000 B. T. U., of Pintsch gas 1,500, of coal gas 630, and of manufactured oil gas 635. The new gas is much less explosive than coal gas, natural gas, or any other commercial gas.

The gas that Dr. Snelling liquifies is the gas which escapes wherever a gas well or an oil well exists. For every gallon of petroleum taken from the ground, more than a gallon of gas goes to waste, and it is this waste that the doctor is able to conserve.

NEW MOVE AGAINST WALLIS.

Meeting of Parishioners Called to Strengthen Demand for Removal.

Thirty members of St. Paul's Episcopal Church, Tompkinsville, S. I., of which the Rev. Guy L. Wallis is rector, have added their names to the list of 130 signing the appeal to Bishop Greer asking the rector's removal from office. They have also joined many of the former signers in sending out a call for a meeting to be held on April 9 to strengthen the demand for removal, and to authorize an appeal to the courts for possession of the church property in the event of the Bishop's decision being unfavorable.

When told of the proposed meeting, Mr. Wallis said he did not care. Vestryman Dailey said the signatures were not those of actual members, but of Methodists and others.

Bishop Greer refused yesterday to talk about his decision. It was learned from another source, however, that he regards the case as most important and intends to take at least a month in preparing a careful legal opinion.

Bazaar for District Charities.

A bazaar in aid of the District Charity Organization will be held at the home of Mrs. Ernest Flagg, 109 East Fortieth Street, to-morrow, from 1 to 6 o'clock in the afternoon.

The New York Times

Published: April 1, 1912

Copyright © The New York Times