THE OREGON STATESMAN, SALEM, OREGON

Three Hundred Services During Year Require Erection of Sixteen Miles of Line—Reach Many Farms—Farmers Stand Part of Expense

Portland Electric Power Company

into eight directions, but at that into tanks above the benches. Of ing process it goes into another supply has decreased accordingly. It is still far behind the P. E. P. course since the ovens are air tank where it is cooled and con-Co., whose power lines radiate in tight the coal does not burn but denses and the ammonia extract- and in the meantime the price of 11 different directions from Sa- lies in the oven and bakes. The ed. The gas then proceeds into coal has been going down. lem. These 11 lines extend out coke which is taken out of the another tank where the sulphurthe north river road, the Wallace ovens is used in the manufacture etted hydrogen is taken out. Upon Fuel company handles consists of road, the Hall's Ferry road, Lib- of a producing gas which supplies the completion of this operation old fir, second growth, and oak. erty road, Garden road, Silverton the heat for the ovens. This pro- the gas is conducted into a set of road, Turner road, Jefferson road, ducing gas is not sold to the public. Each one of the 24 ovens in the last process in its purification, and the Moraingside discoal. It is an interesting fact trict. These lines supply 850 cus- that one ton of the coke removed compound containing chips, and supply has practically disappeared omers, and their total mileage ap- from the ovens contains more lime and other ingredients which proximates 40 miles.

Farmers Stand Part of Expense tion of a mile of line is \$1200. The chemical content of the coal the city. The company feels that it is justifled in expending \$60 in the in- 40% volatile material, and seven Therefore if there are 10 customers to be served from one mile of line, the company stands \$600 of farmers to be served divide the balance of the expense among and must be thoroughly purified however the temperature in the them. They each then have a \$60 before it is marketable. First it tanks is fairly equible. Due to the the question of fuel and any inforinvestment in the line, which is is forced through a series of little amount of gas consumed during refunded by the company as new holes and against plates upon the day by the public, the tanks customers are added. There is a which the tar content is caught are generally nearly empty at will be given gladly. rural charge made over the regu- and runs down, allowing the gas night, but by morning they have lar city rate for service of 60 to continue on its way. After the had time to refill, cents per month.

5,585 Services Rendered

There have been approximately 300 new services added in the last year, for which it has been nec-The company maintains a crew of tend to the installation and maintenance of services. The number of services now rendered totals 5,535, counting homes, hotels and rural customers.

Maintain Gas Plant in Salem

The P. E. P. Co. also maintains gas manufacturing plant in Salem and supplies 1425 customers is obtained from bituminous coal. coal, specializing in coal. every five days, or an average of mith, and Oregon coal. 10 tons daily. This coal is put The firm has direct connection in the form of coke. Each bench their yard. This given them faconsists of a set of six ovens. cilities to handle three cars at a These ovens are absolutely air time. This also includes the fa- lem is not using the quantity of furnace and maintains a steady, the market today. Four electric

there is obtained from each ton form is then conveyed to tanks of coal only 1100 pounds of coke. from which it is distributed about used averages about 53% carbon. per cent ash. The gas is obtained

from the volatile material. Crude Gas Must be Purified

heating power than a ton of coal. have combined to form a rust in It should be added however that the boxes. The gas in its pure

Gas Tanks Telescopie in Nature benches is in a very crude state much like a telescope. As a rule secured,

The Hillman Fuel Company

essary to erect 16 miles of line. Dealers in Utah, Rock Springs, Blacksmith and 16 men the year round who at- Oregon Coal-Also Carry All Kinds of Wood

at Hood street.

The firm was established in October of last year and is practiture of this gas is a very interest- time they have built up a good ing and complicated process. It business, dealing in wood and The plant uses a car load of coal carry Utah, Rock Springs, Black-

The Hillman Fuel company, op- | Paved streets connect the yard erated by the Hillman Brothers, to all parts of the city. There is weight, is forging to the front as a new an entrance on Hood and one on fuel business in Salem. It is operated by Otto and G. A. Hillman, Broadway. This gives them great about twenty cars of coal. brothers, and located on Broadway advantage in reaching the con-

with this service. The manufac- cally 14 months old. During that half tons capacity. Additional necessary when the demand arises. The Hillman Brothers is the the consumer.

only firm in Salem specializing in The Hillman brothers have one sists of a room with 288 trays coal. They have found that the de- added feature to their business hanging on chains on either side mand for this product is increasinto benches and roasted for eight with the Oregon Electric railroad ing steadily in the city and consehours, after which it is taken out by a spur which runs directly into quently they are preparing to meet large buildings to heat. This is works inside the machine. This inthis demand.

| coal that she should. The per | given temperature

apita amount is far below ines average of other cities.

The reason for this, they state, es in the fact that Salem sen surrounded by second growth

can secure fuel a very low price. The supply, however, has been ecreasing each year and durin An octopus may branch out through which the gas ascends gas comes out of the tar remov- increased many times and the

> and the cost of transporting it from the mountains to Salem is the chick business, Mr. Lee has

> This wood can be secured in chicks a week for a 10 week pervarying sizes from the customary lod and this with his rapidly destove length to four-foot leingths, veloping business, assures him It is delivered to the consumer.

One thing that the brothers These tanks are telescopic in have found in their pioneering nature. When the gas in the tank work of introducing coal to Salem is contracted or expanded by ex- is that many people try to burn cessive heat as the case may be wood in coal furnaces. This is a The gas when it comes from the tank closes up or opens very failure and improper results are

> The brothers are authorities on mation that they can give to customers or prospective customers

> Since coal is the specialty of the Hillman Fuel company they are well equipped to handle it. They have storage bins which will hold about 360 tons of coal. These torage bins are divided into six

They are equipped to handle lump coal of different kinds and varying sizes. They have coal for every purpose. They have coal in egg sizes for cook stoves and they have it in lumps several pounds in

These storage bins can handle Most of the coal which is sold by the firm is produced in Utah, 47,000 egg capacity which is the

The brothers are operating two and the Oregon coal is produced in largest incubator manufactured trucks of one and one and one the Marshfield district. It is of a for commercial use. This mapoor quality, however, and is chine which is 10 feet wide, 13 trucks are added to the fleet when mixed with slack of a better grade feet long and eight feet high, has of coal before being shipped to the appearance from the outside

which is proving a blessing and a of a center alsle. The operator in money-saver to those who have attending the eggs and chicks the Automatic Fireman.

According to Hillman Bros., Sa- It is a stoker which feeds the complete change of air of any on

Lloyd A. Lee's Hatchery and Poultry Farm

forests, consequently the consumer Oregon's Most Modern Hatchery-Capacity Sixty Thousand Eggs-Twenty Thousand Eggs Per Week-Hatching Eggs and Baby Chicks

> Lloyd A. Lee Hatchery and Poul- utes. Salem on the Fruitland Road, is commodates more eggs in less the entire season. preparing to do big things in the floor space than any incubator This machine together with the

eason, and that he has on his farm hatching facilities to easily

While this number may seem large to those not familiar with some standing orders for 2,000

Lloyd A. Lee

that his hatch the coming season

a Smith Mammoth Incubator of

of a large refrigerator. It con-

cubator has the most rapid and

Mr. Lee has installed recently

will easily reach 125,000 chicks.

ment which gives a complete record of the temperature during the whole incubating period, while with positively no breakage.

large 10,000 egg capacity Wish- business.

Lloyd A. Lee, proprietor of the change the air every three min- | bone Mammoth, which was operate ed with perfect satisfaction and try Farm, just a few miles east of The Smith incubator, which ac- crowded to full capacity during ing eggs is dependent upon these

made, has several other exclusive several smaller Master incubators, He announces that he expects to features. While it is heated by all of which will be operated again produce from 125,000 to 150,000 steam from a boiler outside the coming season, turned out apmachine, it also has a cooling sys- proximately 40,000 chicks. Much tem which may be used in emerg- of the work done was custom ency to prevent overheating in bot hatching and the waiting list of of pipes through which cold wa- it necessary for Mr. Lee to install ter may be run. Moisture is sup- the larger machine this year.

plied in the form of live steam Mr. Lee's plant can now easily which the fans diffuse and circuhandle 20,000 eggs per week and will be able to supply baby chicks of quality from flocks of known vitality and heavy production as well as to accommodate a larger custom hatching business which is the eggs are turned automatically growing each year. In fact, the big hatching business is rapidly Last year Mr. Lee installed a putting the motherly hen out of

ford a market for high grade natching eggs, and will prove an eggs of higher quality through ter care of flocks.

Mr. Lee says the value of hatchthings, and that the producer will Le able to market eggs of quality readily in large quantities which has not been possible here before

Just at present there are few eggs of real quality of the Barred Rock and Rhode Island Red variaties. Better quality eggs means higher prices for the producer. Mr. Lee will also have a brooder capacity for 6000 baby chicks;

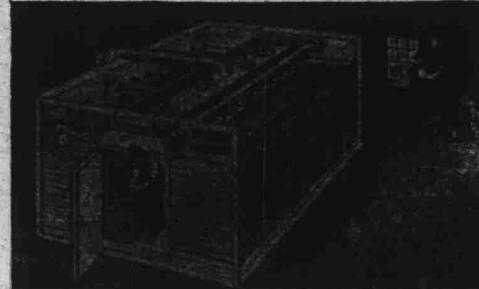
These pullets and cockerels will be used to supply the rapidly

Visitors are always welcome at the Lee Hatchery except Sundays.

mist is a man who makes the same mistake twice. - London

Oregon's Most Modern Hatchery CAPACITY 60,000 EGGS-20,000 PER WEEK

Custom Hatching Leghorn Pullets



Our New 47,000 Egg Smith Incubator MANY DATES FILLED. PLACE YOUR ORDERS NOW CUSTOM HATCHING OUR SPECIALTY

Lloyd A. Lee Hatchery and Poultry Farm

Route 6 Box 115

Visitors Welcome Except Sundays

Hatching

Chicks

Our Three Great Families

75,000 LIGHT AND POWER CUSTOMERS

IN our family of light and power customers there are over 75,000 members. It is not only a large family but it is growing rapidly because every day more people are coming to realize that electric service is indispensable to modern life, that it is essential to comfort, happiness in the home, to efficiency, economy and convenience in the store, office and factory.

To this mighty family of ours—scattered over an area of over 800 square miles and residing in more than 50 different communities—we are providing an essential service 24 hours in the day, 7 days in the week and 12 months in the year.

Moreover, this service is on tap—ready to perform its manifold duties by merely touching a button or snapping a switch.

Behind this great labor, time and money-saving convenience are tens of millions of dollars of invested capital, 10 great power plants, thousands of miles of transmission and distribu-tion lines, a net-work of sub-stations, and vast batteries of motors and machinery.

Every time you turn on a light or run a motor you call into play the vast outlay of equipment, and the vital man power behind it. This is real service—reliable service—at your service, night and day, all the year round.

250,000 DAILY CAR RIDERS

OUR largest and most interesting family are our daily car riders-250,000 of them!

Can you imagine what a man-sized job it must be to provide safe, rapid and comfortable service to such an army of people, as that every day? Yet we do it and we believe we are doing it

We have 615 passenger cars in use on our 32 city street car lines and interurban system, and we operate approximately 300 miles of track to care for this great family, so widely scattered through the urban, suburban and interurban business and residential districts served by us.

We have approximately 1600 employes in our transportation department, all of them imbued with the idea that their first and greatest obligation is to give the traveling public the best and most satisfactory service possible.

Besides our electric railway service, we are operating a new and modern motor bus service on our 39th street line to take care of the needs of a rapidly growing and populous district on

We are also operating a modern interurban stage service between Portland and Oregon City on the west side of the river, which supplements our rapid transit trolley service between these cities on the east side of the river.

5,000 SECURITY HOLDERS IN OREGON

OUR third family, composed of our 5000 investors in our company secuities, might well be called our "Thrift Family." They have put some of their earnings and savings to work where they will bring in a satisfactory rate of interest regularly.

Also, the members of this great family are profit-sharing partners in this great industrial institution—the largest public utility enterprise in Oregon,

They know their money is safe because they can watch it work for them right here at home, and they know they have an assured income for back of their investment in our securities are a vast group of physical properties representing a capital investment of over \$70,000,000, which is supplying essential service, light, power and transportation to a population of 350,000 people, living in 50 or more communities. So that as these communities thrive and prosper our "Thrift Family" is likewise bound to reap attractive dividends from their holdings.

This company has expended \$12,000,000 in new construction and improvements in the last two years, and its annual payroll is over \$6,000,000 distributed to another one of our important "families"—our 3500 employes, nearly 50% of whom are company share-holders.

Most of this money is spent right here at home.

A Good Investment

OUR SECURITIES ARE A GOOD INVESTMENT BECAUSE:

- 1. Your income will be regular and dependable and your savings will be safe.
- 2. Dividends paid by check each month or quarterly, as you prefer. 3. Dividends exempt from Oregon personal property tax and normal Federal Income tax.
- 4. Our business is firmly established, well managed and permanent.
- 5. These shares yield 7.20 per cent. Price \$100 a share. Easy terms if desired.

Investment Department,

Portland Electric Power Company, Salem, Oregon.

Please send me without obligation to myself full information about your profit-sharing, easy-payment and monthly-savings investment plan.

Name

P. O. ..

PORTLAND ELECTRIC POWER COMPANY

PORTLAND

SALEM

OREGON CITY

VANCOUVER, WASH.