

E. O. L. P. SERVES THREE COUNTIES

Company is Largest Independent Utility Operating in the Northwest.

In this present day of mergers, moves toward consolidation, etc., many of the public utilities have entered into some combine, but the Eastern Oregon Light and Power company, which is the largest independent utility now operating in the Pacific northwest, is strictly a local institution, serving Union, Baker and Grant counties.

Incidentally, the E. O. L. & P. Co. enjoys the reputation of giving as good or better service than any other similar utility in the entire northwest. Realizing the high standard must be maintained, the company is exercising every possible means toward continuing this reputation for service.

The light and power company, now in its 26th year, employs a total of about 100 people. The regular payroll does not always reach this figure but there is enough extra work so that the average holds good. Figured in dollars, these 100 people receive approximately \$150,000 each year in salaries—all in the three Eastern Oregon counties served.

Pays Heavy Tax

Another interesting fact in connection with the company is that of every dollar received, a fraction more than 12 cents goes into taxes. The taxes for 1928 total approximately \$70,000 and the taxes in Union county alone this year were around \$27,000. The company has a value recognized as over three million dollars, company officials state.

About five years ago the company realized that it was going to need additional power in a short time, according to J. P. Lottridge, vice president and general manager, and started searching for new sources of supply. In this quest the company spent thousands of dollars, examining every possible water power site in Eastern Oregon, and in some cases drilling for dam sites to see if the project in question was feasible.

However, because of climatic condition and location, none of the sites proved adequate. In order to supply the quantity of power necessary the year round, it would have been necessary to construct expensive dams to impound water sufficient to insure a steady source of power the year round, as the lowering of Eastern Oregon streams during the latter three months of the year cut down potential power to a minimum.

It was finally decided to buy power from the Idaho Power company, the primary reason being to serve Union county, where demand had increased greatly during the last few years. Eighty-four miles of 66,000 volt transmission line was installed, reaching from Durkee to La Grande, in order to serve this territory's requirements. The Durkee line has a possible capacity of 10,000 horse power. However the E. O. L. P. company's own hydro plants in this vicinity have taken care of the greater part of the requirements and so far, the company has never used more than 1200 horse power from the Durkee line.

Modern Substation

In addition to this a new substation, which is at present one of the most modern in the entire United States, was constructed in this city and is now in operation. Last year a modern office building, made necessary by inadequate space in the former building, was erected on Elm street across from the municipal building.

In connection with the new substation, some of the very latest equipment was installed, including an automatic control for the various circuits serving local districts. In other words, this mechanism is so arranged that in case of trouble on the circuit and the switch opens, the mechanism closes the switch and tries to restore service in 15 seconds. If the trouble continues the device waits 30 seconds more and again closes. If it still persists, the circuit is automatically closed for a third time 75 seconds later. This takes care of the trouble in 90 per cent of the cases, and when these three attempts by the machine fail, it means that the trouble is something that will necessitate the sending out a crew of men. Three kilowatt transformers are in constant use and a fourth one remains idle, kept there for the sole purpose of replacing any of the others in case of emergency. The idle transformer could be put into use in 26 minutes time, so that service could be continued with only a slight interruption.

The E. O. L. & P. company receives most of its power from its own plants, in addition to the juice that flows into the system from the Idaho company, and is in every sense of the word, entirely a home concern, employing and serving local people and at the same time, in absence of immediate competition, maintaining as high a standard of service as any of the larger northwestern companies, which serve cities far larger than La Grande or Baker.

Indicative of the large amount of money expended over a period of time by the company to insure the best of service, are the following figures:

Investments from 1918 to 1928, inclusive	\$222,417
Plant facilities	328,091
Transmission lines	377,889
Distribution lines	528,397

Practically a million dollars in the above three items plus somewhat of an idea of the amount of new money that must be constantly and continuously provided by the institution. During that same period of time, the purchase of materials amounted to a figure nearly as large, amounting to \$906,992. Company plants owned and operated are five: Trask Creek, Pre-

La Grande Bakery Has Capacity of 18,000 Loaves of Bread Per Day

With a payroll that averages \$35,000 a year, the La Grande Bakery, located in a modern, specially built structure on Fir street just across the O-W tracks, stands out as one of the important industries of this district.

Progressiveness is one of the outstanding features of the entire business and there isn't an obsolete piece of equipment in the place. J. McWilliams, proprietor, keeps constantly abreast of all changes and as soon as some equipment is put onto the market which is superior to some he is using, the new equipment is purchased and installed.

Already this year three new pieces of equipment worth about \$4,000, have been delivered to the bakery—an automatic proofer, a batter and a scaler. Also the bakery has just spent \$1,000 installing oil burners, the work being completed last week. Linked with this are storage tanks for oil that can store 12,000 gallons at one time.

Permit Continuous Baking

The oil burners permit continuous baking in the three large ovens and saving away with the interruptions made necessary under the former system.

The ovens, each capable of baking 600 loaves of bread at one time, have a capacity of 18,000 loaves a day, although the average baking is only 5,000 loaves, of which about 25 per cent are marketed in this territory and the remainder shipped to out-of-town points. Shipping of the bakery products is done in trucks, parcel post and express.

In addition to the 5,000 loaves of bread, the bakery turns out on an average 250 dozen rolls, 250 cakes and 75 pies daily, besides other bakery products.

Installing Dutch Stores

At present the bakery is installing three new Dutch stores, which will retail the bakery products, and in this connection Mr. McWilliams says that a superior product will also be baked. He expects the three stores to increase local consumption about 25 per cent.

The Dutch store program involves approximately \$40,000, and in addition to bakery products, they will retail ice cream, which will be made from a prize winning recipe with equipment which will be installed in the window of one of the Dutch stores.

The Dutch stores will feature a windmill which will be illuminated at night, and all grounds around the stores will be attractively landscaped.

Making Bread

The process of making bread, the leading product of the bakery, is one of much interest. All of the flour used is aged from one to two weeks before it is used, necessitating a stock of from one and a half to two carloads at all times. This

Some Odd Fare

Among the odd dishes found in parts of Africa are giraffe tail soup, ostrich eggs and rhinoceros tongue. Among those of South America are parrot potato (which must be stewed from 10 to 12 hours), monkey stew and doves' eggs.



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La Grande Mattress Works

Chas. Edwards Phone 525-W



Many Products Manufactured By Local Company

Practically everything in wood-working, from massive doors such as have been made for the Eastern Oregon Normal school, to finished cabinets is manufactured by the La Grande Construction and Supply company, located at Greenwood and Madison and owned and operated by Charles E. Harris.

The business is housed in a modern building, constructed of brick and having a floor space of nearly 3,500 feet. The present structure was erected in 1924 and a large part of the 40 by 45 building is taken up with the workshop, which is equipped with modern machinery adequate to supply the

demand. In addition to the workshop and the office, there is also a considerable space devoted to the glass department, where windows are made and where glass is set in cabinets, etc. At present the company is setting the glass in the normal school building.

Doors, windows, screens, floor sanding, cupboards, etc., are some of the things which the company specializes in. As an example of the many products that are being turned out, the company is now finishing a large washing machine tub to be used by one of the local laundries. Wood repair work on automobiles is also taken care of.

The company was started in 1920 with three men as partners but later Mr. Harris, one of the trio, assumed complete control. At present from two to six men are employed, providing a payroll of several thousand dollars a year. Contracting work is also a part of the business, although the company has been taking less of this

each year, turning more and more to the work inside the shop. As is the case in practically all of the local companies, the products made here are on par with outside products and also compete successfully in prices.

Luck on the Lookout

Luck is always on the lookout for the fellow who has a conscience, and sense enough to obey it. This, however, does not wholly satisfy the fickle goddess. The young man must be eager to find his place, and generous in the work it demands.—American Magazine.

Invented Metal Eyelid

France celebrated recently the centenary of the birth of the metal eyelid. Francois-Guillaume Gobin-Daude was the inventor. The first application of the eyelid was to corsets and it gave that industry a great impetus. Eyelids later were put on shoes.

350,000 Loaves Of Bread Output Of Local Bakery

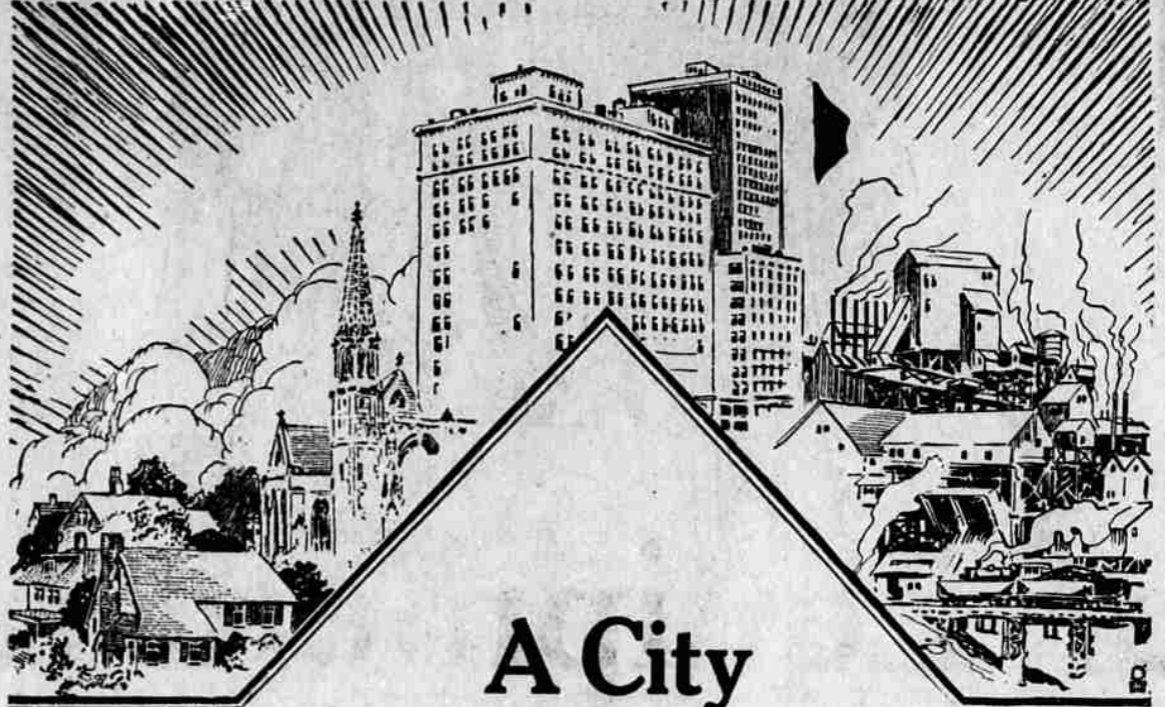
Turning out an average of 350,000 loaves of bread annually, all of which are marketed in the La Grande territory, the Williams Electric Bakery ranks as one of the leading business places that come under the heading of "makers of home products."

The bakery, managed by E. S. Williams, is located at 1409 Adams avenue in the new Lottier building, and is operated entirely by electricity. The equipment, thoroughly modern in every respect, includes one of the latest type electric ovens, that can bake 448 loaves of bread at one time. In addition to the bread the bakery makes cakes, all kinds of pastries, special

orders—in fact, anything that is desired in the bakery line. The company has put up numerous special orders baked from special recipes for individual demands. Fancy pastry of all kinds is one of the features of the bakery, which caters to pastry trade, etc., in addition to the regular baking. Prompt service is assured by the efficient equipment and experienced bakers employed.

The bakery purchases its supplies, whenever possible, in the Grande Ronde valley. For example, the bakery uses on an average a case of eggs a day, all purchased from local farms. The bakery, which opened here five years ago last January, has six employees on the payroll at present, and these men receive approximately \$11,000 annually in salaries.

Married women teachers are preferable, says Prof. I. D. Weeks of Aberdeen, S. D., because women want a home of their own.



A City

Grows With Its Payrolls

Industrial growth, like agricultural growth, is sound because it cannot be achieved without its plant products possesses the quality and intrinsic value to create an increasing consumption. Growing payrolls lay the foundation for a growing city because they come from products well made, from a demand well deserved.

La Grande products are sold throughout America and Abroad, bringing millions from the outside into this community. Nothing indicates more forcefully how well they merit local patronage. With Union county products preferred and purchased by Union county people new payrolls, a new population, new prosperity will be the immediate benefit.

70% OF OREGON'S ANNUAL NEW WEALTH IS MADE POSSIBLE BY LUMBER

One of Eastern Oregon's greatest manufacturing assets is lumber representing the industry from which comes 70 per cent of Oregon's new wealth each year. This section's timber resources are great. The Pondosa Pine, Red Fir and Larch manufactured here lends itself to every construction purpose—light, strong, lasting, beautiful in texture. You will be interested in seeing the wood products display at the Home Products Show tomorrow and Saturday.

Mt. Emily Lumber Co.

Manufacturers of Pondosa Pine