

**BLYSBY & CO. SERVE  
2,000,000 POPULATION  
(Continued from Page 2)**

of this country. He will assist the Blyssby Company in preparing cases before utility commissions, and courts in valuations of public utility and industrial properties and also in the management of the public utility enterprises.

Over 92 per cent of total revenues of the H. M. Blyssby & Company properties represent light, power and gas. The company has four street railway properties located at Pueblo, Colo.; Ottumwa, Iowa; Fort Smith, Ark.; and Fargo, North Dakota. There are no interurban lines owned or operated by the company. Two telephone exchanges are operated, one at Minot, North Dakota, and the other at Kalispell, Montana. Waterworks plants are operated at Albany and at Springfield, Oregon. Steam heating plants are operated in connection with electric lighting systems at St. Paul, Fargo, Grand Forks, Minot, and Ottumwa.

**Gain in Business.**

The growth in business of the two H. M. Blyssby & Company holding corporations during the past year has been above the average. The Northern States Power Company showed gains for the year ending October 31, 1915, as follows:

Electric customers, 1915, 65,774; 1914, 55,196; gain, 10,578; gain per cent, 19.36.

Gas customers, 1915, 10,790; 1914, 10,301; gain, 489; gain per cent, 4.74.

Total H. P. connected load, 1915, 200,068; 1914, 172,000; gain 28,068; gain per cent, 16.34.

The Standard Gas & Electric Company's record for the same period follows:

Electric customers in 1915, 184,025; in 1914, 165,473; gain 18,552; gain per cent, 11.24.

Total H. P. connected load, 1915, 49,104; 1914, 44,965; gain, 4,139; gain per cent, 9.24.

Kilowatt hour output, 1915, 404,044,778; 1914, 357,464,324; gain 46,580,454; gain per cent 13.04.

Gas output, thousand cubic feet, in 1915, 9,890,428; in 1914, 8,978,687; a gain of 911,740; gain per cent, 10.15.

The total number of customers in all the H. M. Blyssby & Company properties in 1914 was 388,000; in 1915, 517,000, or a gain of 9,000 during the year. Considering the fact that the bringing of natural gas into Louisville during last year eliminated the two-meter system, and that each meter is counted as a customer, the total gain is very satisfactory. Very different figures would be shown if the Louisville customers were counted on the same basis in 1915 as in 1914.

The Standard Gas & Electric Company controls or is heavily interested in public utility properties in Minnesota, Kentucky, Washington, Oklahoma, Alabama, Colorado, California,

Arkansas, Iowa, North Dakota, South Dakota, Oregon, Montana, Idaho, Illinois, and Wisconsin. The company has some interest in all the Blyssby utility properties, the combined earnings of which for the year ending October 31st, were as follows:

Gross earnings in 1915, \$125,336,809; in 1914, \$14,264,654; increase, 7.5 per cent.

Expenses, maintenance and taxes, in 1915, \$7,908,778; in 1914, \$7,629,101; gain 3.8 per cent.

Net earnings in 1915, \$7,428,031; in 1914, \$6,635,553; gain 13.4 per cent.

Mr. Blyssby has taken out some 45 patents on various electrical distribution systems and electrical apparatus. From 1885 to 1890 he was first vice-president of the Westinghouse Electric and Manufacturing Company of Pittsburgh, and also managing director of the Westinghouse Electric Company of London, England.

All his life H. M. Blyssby has been an electrical man. As inventor, author and executive he has contributed a great deal to electrical science and he has always been a great organizer. He has struggled through adversity and has reached the goal of success with a record which many men engaged in public utility undertakings have occasion to envy. Today at the age of 57 he is probably the hardest working member of his organization.

—New York Commercial, Feb. 16, 1916

**FIRST CONTEST COUNT  
ON MARCH 15  
(Continued from Page 1)**

free coupons you can get from the paper between now and 6 o'clock Wednesday evening; get new subscribers, or old ones to renew, and save the coupons that are given by the following merchants:

- Hayden & Metcalf.
  - M. C. Bressler & Son.
  - Ketels Drug Store.
  - C. E. Sales Toggery.
  - I. D. Larimer.
  - Wolf & Miller.
  - Swarts & Washburne.
  - Mrs. D. Crouch.
- The following are candidates for the piano contest:
- Miss Helen Roberts
  - Mrs. Ernest Lyon
  - Mrs. Silas Gay
  - Mrs. Delbert Bucknum
  - Miss Dute Fischer
  - Miss Gladys Withrow
  - Miss Grace Sidwell.
  - Miss Lucile Copenhaver
  - Miss Marjorie Machen
  - Miss Francis Travis
  - Miss Chloie Woolley
  - Miss Lola Barr
  - Miss Elsie Holverson

- Miss Beatrice Holbrook
- Miss Verna Tagg
- Miss Rhodes
- Miss Anna Rutledge
- Mrs. H. A. Korf
- Miss Bruce Barnes
- Mrs. Tom Allen
- Miss Hazel Redman
- Mrs. Dale Mummey
- Mrs. F. E. Lenhart
- Miss Pearl Snook
- Miss Hazel Parrish
- Mrs. Elmer Ferguson
- Miss Jessie Walker
- Miss Mable January
- Miss Ethel Conley
- Miss Ruby Senseusey
- Mrs. Zella Cantrell
- Miss Grace Collins.
- Miss Grace Male
- Miss Estella Martin
- Miss Mabel Fandrem.
- Miss Silvia Strubin
- Miss Ruby Crabtree
- Mrs. Sargie Sneed
- Miss Mary Putnam
- Miss Gertrude Williams
- Miss Mable Durce
- Miss Eva Titus, Marcola.

**NOTICE FOR PUBLICATION**

Department of the Interior,  
U. S. Land Office at Roseburg, Oregon,  
March 8, 1916.

Notice is hereby given that Walden H. Pendell of Vida, Oregon, who, on January 25, 1911, made Second Homestead Entry, Serial No. 06694, for the SW 1-4 of NE 1-4, NW 1-4 of SE 1-4 and E 1-2 of SW 1-4 of Section 4, township 17 S, range 2 E, Willamette meridia, has filed notice of intention to make Final Five-Year proof to establish claim to the land above described, before I. P. Hewitt, U. S. Commissioner, at his office at Eugene, Oregon, on the 11th day of May, 1916.

Claimant names as witnesses, Julius Beck of Vida, Oregon; John F. Minney, of Vida, Oregon; Benjamin F. Minney of Vida, Oregon, William Schornig of Vida, Oregon.

J. M. UPTON,  
Register.

Mar 13-April 17.

There is more Catarra in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarra to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarra Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials.

Address: F. J. CHENEY & CO., Toledo, O. Sold by Druggists. Take Hall's Family Pills for constipation.

**BAPTIST CHURCH**

There was a good congregation out both morning and evening. In the morning Rev. Ferris spoke on Christ's Mission for his people in Springfield, from the text, "I pray not that thou shouldst take them out of the world, but that thou shouldst keep them from the evil."

Springfield is a good place to test a man's piety. It cannot be tested in either heaven or hell because in heaven all is peaceful and there is no antagonistic condition to try our faith and it cannot be tried in hell for piety cannot get there where all is evil and nothing good.

How does this strike you? "It doesn't matter how smooth or how agreeable or how soft a man is, I haven't any use for the man whom everyone praises and admires and feeds taffy to; who has a string for a backbone and a wish instead of a character." Piety calls for strength, and that means overcoming opposition and that makes enemies.

Piety consists of faith, to do the right thing regardless of consequences, hope to sustain our efforts and patience, which implies enemies to be loved and wrongs to be forgiven.

The cause of Christ is committed to the Holy Ghost and to us, to convert the world and to establish righteousness. Christians cannot keep themselves but they are kept by the power of God's faith unto salvation.

**INDUSTRIAL NOTES**

C. A. Smith Lumber Co., at Marshfield raises wages 10 per cent, 1100 men effected.

St. Johns Lumber Co., closed for 18 months will resume operations with 250 men.

Lumbermen demand Yaquina Bay be improved so they can market product.

Reports say that Black Butte quick silver mines near London, Ore., will soon resume activity.

Ashland Manufacturing Co., plans to open their sawmill this spring.

Roseburg will spend \$75,000 replacing school destroyed by fire.

Boardman, the new town on the Columbia starts building houses March 1.

Wallowa—The Nibley-Mimnaugh mill starts operations.

Cheese making will be started again by Monmouth creamery.

Portland man claims to have discovered secret of hardening copper.

Rainier mill re-opened with full crew.

Marshfield—Krusse & Banks shipyard now employing 100 men.

Residents of Malin 35 miles south of Klamath Falls working for electric road from Malin to Klamath Falls via Poe Valley and Gene.

Pendleton—Blewett Harvester Co., of Spokane, plans factory here.


Passenger service over the Willamette Pacific from Portland to Coos Bay opens April 15.

Pendleton subscribing balance of \$100,000 stock to secure harvester factory.

Hood River—Beginning May 1, 600 men will be employed by Oregon Lumber Company.

Oregon to get new people and keep those we have must make it possible to start enterprises with private capital—not rely only on those possible with public aid.

**Tuxedo's Grip**  
by Walt Mason



Tuxedo is the gripping smoke, a boon to every buyer; you take your pipe of English oak, of meerschaum, clay or briar, and fill it with the fragrant weed, the choicest man can gather; and then you have a Tuxedo, indeed; and are you glad? Well, rather. Tuxedo has no kick or bite, suggests no "morning after;" its mission is to bring delight, and fill your heart with laughter. It caught the sunshine of the south, when it was green and growing, and brings that sunshine to your mouth, when out the smoke you're blowing. "Tuxedo's in a class alone," its smokers are declaring; "it has a fragrance all its own, that baffles all comparing." And thus it grips the men who smoke, and holds their true affection; their trusty briar pipes they stoke, and never know dejection. *Walt Mason*

producing wood alcohol.

**Demand Exceeds Supply.**

A supply of the motor fuel problem will show that the production of mineral fuels such as gasoline, motor spirits and such, is not keeping pace with the production of automobiles," said Mr. Oakleaf. "Alcohol seems to be the only solution to the problem, for if alcohol can be produced from wood waste, a tremendous supply of raw material is available at present and will continue to be so in the future.

"Alcohol can be produced from straw, cotton, fruits and almost any kind of vegetable waste, so it can be produced locally in almost every section of the country."

**Harder to Start.**

Gasoline becomes volatile at blood heat, 98.5 degrees. Ethyl alcohol becomes an explosive gas at a temperature of from 158 to 176 degrees. That, of course, indicates that alcohol would be rather hard to start in a cold engine. In fact it would be almost impossible in the cars as they are today. The process would be either to start with gasoline or else have some kind of a super-heater to start the alcohol gas. At any rate, the application so as to form an explosive mixture is a matter of detail.

The fact that alcohol takes a higher temperature to make it volatile would in many ways be in its favor. It would be much safer to handle and insurance on autos and garages probably would be lessened.

Alcohol gas also can be compressed much more than gasoline. In the present high speed motors this would be a point much in its favor and would mean increased efficiency. Some motors today compress to 80 pounds pressure. This pressure could be almost doubled for alcohol use, resulting in more powerful explosion.

**Would Get Rid of Smell**

The use of alcohol would do much in the congested sections of the city, to alleviate the motor exhaust nuisance, the foul smelling gases and the smarting eyes, which result from passing through an avenue where a few busy motors are purring away.

The reason that alcohol has not been used, chiefly, is that it costs about 11 cents to produce it, whereas gasoline costs but 6 cents per gallon. However, with the greater demand on gasoline, a substitute, or at least a co-worker, will be put out soon and the government officials think it highly probable that alcohol will be the ultimate motor fuel.

There are now but two plants in the United States which convert wood waste into ethyl alcohol. One is in North Carolina and the other in Virginia. There was one in Seattle at one time, but owing to the wrong equipment, the sulphuric acid used made the cost of maintenance inordinately large. Better methods would have enabled the plant to produce alcohol at low cost from the cheap material on every hand, says Mr. Oakleaf.

Just one other factor in favor of the alcohol is, that its explosion does not produce nearly as high a temperature. It is absolutely clean and according to those who have experimented with it, is said to be an ideal fuel for the internal combustion engine.

**Made in Springfield**

Patronize the Payroll of Your Home Town

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**The House of Quality**

A Fine Line of Box Goods, Fresh Made. Put up to Your Order. Hot Drinks, Ice Cream and Soda Water.

**Eggimann's Candy Kitchen**

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**Springfield Bakery**

Bread, Pies, Cakes, Cookies, etc. Wedding and Party Cakes a Specialty

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**S. Young, - Proprietor**

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By the grace of the Democratic party our chicken raisers have got to combat the Chinese, so we will come to their aid and will sell from this day a Dry Meat Scrap at 2 1-2 cents a pound to chicken raisers only. We also will sell clear, pure neetsfoot oil, at 60c per gallon, 15c for full quart. Call at or phone Eugene 259.

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**EUGENE CHEMICAL WORKS**  
F. JOS. SCHOFIELD,  
Proprietor.  
Factory on River Road to Springfield

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**ELECTRICITY**

For light, heat and power.  
"Made in Springfield."

**Oregon Power Co.**

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**Water Proof Shoe Oil**

WATER PROOFS AND SOFTENS ALL KINDS OF LEATHER

**Wolf & Miller**  
Harness Shop  
SPRINGFIELD, - OREGON

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**SPENDS ITS MONEY AT HOME**

The Lane County News divided its expenditures last year, thus:

- Supplies bought outside of Springfield, including paper and new machinery.....20.4 p. c.
- Supplies bought in Springfield, including rent, etc.....19.1 p. c.
- Payroll, entirely in Springfield.....60.5 p. c.

**80% Spent at Home**

**Have You Friends Coming to Oregon**



**COLONIST ONE-WAY FARES DAILY, MARCH 25-APRIL 14**

FROM THE EAST TO ALL POINTS IN OREGON AND WASHINGTON ON

**SPOKANE, PORTLAND & SEATTLE RY., and OREGON ELECTRIC RY.**

FROM—	Denver	32.50
Chicago	34.00	32.50
Des Moines	35.34	43.60
Oklahoma City	37.75	32.50
St. Louis	38.10	39.09
Winnipeg	32.50	49.70

Fares from other points in proportion.

Prepaid orders will be accepted by Oregon Electric Agents and all other information cheerfully furnished.

**H. R. KNIGHT, Agent, EUGENE, OREGON**