

**DISTANCES BY THE PANAMA CANAL**  
**SHOWN BY TABLES**  
Great Saving in Time and Cost of Fuel Seen—Saving in Coal Alone Will Be Vast Sum in Year.

Tables giving the distances by way of the Panama canal and alternative routes and tables showing the distances and time saved by the Panama canal have been compiled at Washington with the assistance of the Hydrographic office, and the local branch of that office has received the first issue, which is calculated to be of interest to shippers and marine men in general.

While it has always been understood that water transportation charges are less than rail, exact figures have not been given out before in regard to the saving in distances and consequently in rates and fuel that will take place when the canal is opened to the traffic of the maritime world.

The voyage between New York and Portland is shown by the tables to be lessened to the extent of 7,673 nautical miles, the distance by the canal being 5,112 miles while by the Straits of Magellan it is 13,785 miles a matter of 41 days saving in time with a low power ship of eight knots per hour. The saving in nautical miles for the same class of steamer between Liverpool and Portland will be 5,666 or 30 days' travel.

**K. OF C. MEMBERS TO ASTORIA**

About 400 Knights of Columbus Make Trip on Steamer Potter.

Bent on having the time of their lives, about 400 members of the Knights of Columbus, No. 478 of Portland, embarked on the O. W. R. & N. steamer T. J. Potter last night and scheduled to start on their journey to Astoria to install a new lodge there. The big river excursion steamer was scheduled to leave the Astoria dock at 11 o'clock last night and returning, leaves Astoria at 11 o'clock tonight. It is expected that about 40 members will be initiated in the city at the mouth of the river today.

**J. N. TEAL TO SAIL**

River Steamer to Make First Trip Since Latter Part of December.

Making her first trip to The Dalles since the latter part of December, the Open River Transportation company's steamer J. N. Teal is scheduled to sail at 7 o'clock this morning from the Oak street dock. During the time she was tied up and the steamer Tahoma was on the river, the Teal underwent extensive overhauling to her hull, underworks and machinery, while her forward cabin was enlarged by being added. The steamers belonging to the company on the upper Columbia river are expected to be placed in operation by the latter part of this week or early in the next.

**ALONG THE WATERFRONT**

Laden with fuel oil, the Standard Oil tanker Catania, Captain Carty, arrived up last night at Portsmouth from San Francisco.

Carrying general freight on the E. J. Dodge steamship line, the steamer Coaster is scheduled to arrive at Oak street dock tomorrow from San Francisco.

To take on the first of her flour cargo for the orient, the British steamer Suvleric is scheduled to shift from the North Bank dock to the Portland Flouring Mills Monday.

With passengers and freight, the "Big Three" steamer Beaver, Captain Nelson, arrived at 4:30 yesterday afternoon from Los Angeles and San Francisco.

The steamer Northland will be due to arrive here Wednesday from San Francisco with general cargo and a deckload of alfalfa. She will discharge at the Oak street dock.

The steamer Francis H. Leggett, which sailed from San Francisco yesterday with the French bark St. Louis in tow, is bringing 1600 tons of cement on the Dodge steamship line and some general freight for Olson & Mahony.

**MARINE NOTES**

Astoria, Feb. 17.—Condition at the mouth of the river at 5 p. m. moder-

**The Little Friend of the Deaf**  
Actual Size  
This ad is to deaf people who have about given up hope that they will ever hear again. In a concise and simple way it tells the story of a man who has been deaf since childhood. It tells of his struggles and of the help he has received. It is a book that should be read by every deaf person. It is a book that will give you hope and courage. It is a book that will tell you how to get help. It is a book that will tell you how to live. It is a book that will tell you how to be happy. It is a book that will tell you how to be useful. It is a book that will tell you how to be a success. It is a book that will tell you how to be a man.

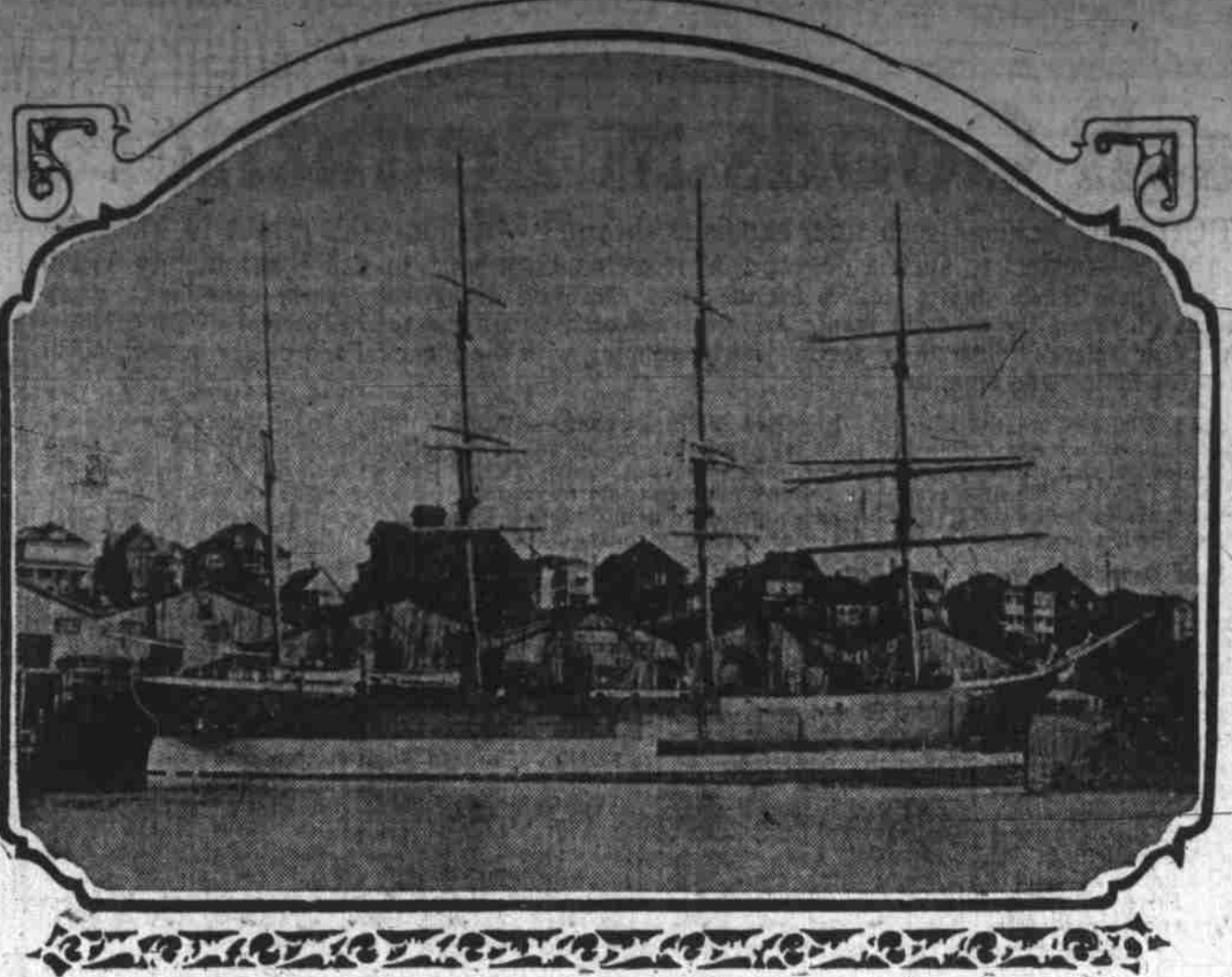
We don't want any money. We want a book that tells about it. "Wireless" is the name of the book. It is a book that has helped thousands of deaf people. It is a book that has changed their lives. It is a book that has given them hope and courage. It is a book that has given them a new life. It is a book that has given them a new world. It is a book that has given them a new future. It is a book that has given them a new hope. It is a book that has given them a new life. It is a book that has given them a new world. It is a book that has given them a new future. It is a book that has given them a new hope. It is a book that has given them a new life. It is a book that has given them a new world. It is a book that has given them a new future. It is a book that has given them a new hope.

**GABMAN WHO "ROUGHED" PORTLAND WOMAN FINED**

San Francisco, Cal., Feb. 17.—Fred Sattler, a common carrier, was roughly handled by Mrs. Margaret Graves of Portland at the ferry last Sunday while trying to urge her to hire his cab, was convicted of disturbing the peace by Police Judge Shortall this morning and fined \$50. With the alternative of spending 30 days in the county jail, the court also ordered Sattler to compensate Mrs. Graves for the \$7 which she lost during the scuffle with the cabman.

Tickets showing the amount of fare to be paid are printed by a new taximeter for public vehicles.

**Ship Carrying Much Wheat to United Kingdom**



The British ship William T. Lewis, which sailed a few days ago for the United Kingdom laden with a cargo of wheat, set afloat at this port. While

bound for Portland from San Francisco in tow of the tug Dauntless there was a tragedy enacted, the steward, John C. Brooks, having taken his life when out two hours from the Golden Gate by

putting a bullet in his temple. He was buried at sea on January 20. The Lewis is well known here and she loaded wheat at this port during the season before the present one.

**SEEKS ELECTION AS DAIRY COMMISSIONER**



personal support of M. S. Shrock, president of the State Dairy association. "I think Mr. Mickle is one of the best candidates that could be put in the field," said Mr. Newell. "It is purely a case of the office hunting the man."

"To Raise Standard." "Mr. Mickle is a man of splendid personal character," was Mr. Buxton's comment. "He is honest. He is intelligent. He would give impartial consideration to producers and consumers of milk and to the dairymen and to the people who deserve the confidence of all."

"If I am elected I will make it my first effort to raise the office of dairy and food commissioner to a standard where it will serve the interests of the people and of the dairymen, was a further pledge made by Mr. Mickle. "I haven't any political aspirations. I think I do see an opportunity to make the office as important to the welfare of this state, the public health and the education of dairymen as it should be. I must admit that the office as at present administered falls far short of its duty to the dairymen and to the people. I believe in using common sense and common honesty in dealing with the producers of milk and milk products and the manufacturers of food products."

**Has Good Record.** Mr. Mickle has been operating his Forest Grove dairy for seven years. He went from a residence in Portland to do his dairymaking here. He has had a clean and profitable record. He has been prominently identified with educational work among dairymen and is proud president of what is said to be the only cow testing association in the state. Cow testing means that the milk given by each cow in a dairy herd shall be daily measured for quantity and amount of butter fat, and if she is not producing as she should to eliminate her. Cows that make good have to be healthy, properly fed and free from disease. Mr. Mickle says that if he is elected he will strive to have cow testing associations organized all over Oregon.

**Clemens Builds at Haysocan.** (Special to The Journal.) Haysocan, Feb. 17.—W. J. Clemens, president of the Portland Auto club, has signed contracts and has had plans drawn for the immediate erection of a summer home on Bay boulevard.

**For use in small gatherings there has been invented an attachment for a phonograph which illustrates songs as they are sung by projecting lantern slide views on a small screen hung in front of the phonograph horn.**

**Plucky Woman Publisher Makes Good at North Powder**

Miss Frances Roberts Succeeds in Building Up The News and in Educating the Men of the Town to Cooperate With the Local Newspaper in Working for the Good of the Community; Miss Roberts Comes From a Pioneer Family of Newspaper Workers, Learning the Printing Business Back in Old Missouri.

By Caroline Wasson Thomason. One of the pluckiest and most able women in Oregon is Miss Frances Ida Roberts, publisher, editor and proprietor of the North Powder News. Among the newspapers in Oregon, over 200 in number, only two other women are publishers, Mrs. E. P. Skaggs of Flora, and Mrs. Nate Otterbein, Merrill. Miss Roberts has occupied her position on the North Powder News since July, 1906.

She had recently come west, and was living at Cove, when she received a telegram from W. S. Maxwell of the Union Scout, asking her to go to North Powder and "run" the News for him until he could get a printer. The man he had then had taken a "hung up" perture, leaving the paper "hung up" with five legal notices running.

Miss Roberts went to North Powder. She describes the little office as being knee-deep in old exchanges, and waste paper, the forms unwashed, and a quart of quills and tobacco juice, while a pile of bottles in the bunk room of the office suggested a reason for the poverty of the little paper. She went to work, got out the issue on time, but why he altered within an hour. Growing interested, she bought the plant and the business.

When she was 11 years old her father bought material for a country paper and shipped it to Oakland, the name given the country estate which then contained 1000 acres.

**Woman of All Work.** The business being small she does all the writing, sets all the type, makes up the forms, and makes up the mail. She is also manager, doing all the outside work. She never has a printer except for a few days to help him on his way. Her widowed sister, Mrs. D. L. Grace, handles the job department, while she gets two boys to do the press work.

The North Powder News is as nearly non-partisan as it can be made, for the editor takes into consideration that it is the only paper in a town where its patrons are of all parties. So she touches politics only to give the gist of the news. Before coming to Oregon she worked on numerous papers. She is a firm advocate of the "Oregon system." She believes that equal suffrage tends to make women "awetter, purer, daintier, better mothers and housekeepers, and more intelligent." Therefore she will enlist in the cause for equal rights in Oregon.

"My sex has never been a hindrance to me in business," says Miss Roberts, "except that I find I cannot attend and report the commercial, political and other local meetings. I have found that men in villages close their shops, and get together to discuss such things only late in the evening; then they want to relax, to take easy attitudes with feet up on something, and mess with tobacco and something stimulating or sedative. If a woman drops in ever so unobtrusively, they feel they have to sit up and be conventional. Hence they quickly break up and go home, to meet again elsewhere. So I stay at home, and the men are prompt in bringing in reports of their meetings. I can always pick up the life and color in the interviews." "Men regard my work from all angles. One old saloonman when he sees me on 'apree,' always comes in and assures me respectfully that he is sherry to see—'one girl—workin' hard—gotta pay her yer paper, sister, surs gotta pay her."

Miss Frances I. Roberts.

is paid many years ahead now. For the most part the men are big-hearted, clever, busy, kindly folk, ready to let me go my way in peace so long as I fell in line and keep step with the business world they have created.

**PLEE OF WATER**  
**32 Feet One Hour After High Water Reported—Other Reports.**

That there is no diminution in the depth of the water at the mouth of the Columbia river is shown by the most recent report of soundings made there to the United States branch hydrographic office of the navy, which has just issued a report on the Pacific coast harbor entrances. The sounding which was taken by the tanker W. S. Porter shows a depth of 32 feet one hour after high water on the morning of January 30. The report is as follows:

**Umpqua River Bar—Feb. 6, 1912.** Chart plane depth 11 1/2 feet. Aids in good condition. Open range lights slightly to the southward. By Cornwallis Gardner, Or.

**Yaquina Bay Bar—Jan. 7, 1912.** Chart depth 7 1/2 feet; 18 feet at high water Jan. 7. Report by Captain Levi Snyder of Portland, Or.

**Siuslaw River Bar—Dec. 31, 1911.** Chart plane depth 5 feet. Report by Captain Snyder, Portland, Or.

**Columbia River Bar—Jan. 30, 1912.** 24 1/2 feet. Chart plane. Report by Englund, Str. W. S. Porter, Captain Maderson. Found 32 feet one hour after high water on a m. of Jan. 30.

**Coquille River Bar—Feb. 5, 1912.** Chart plane depth 8 1/2 feet. Aids in good order. Channel straight. By Kronenberg, Bendon.

**San Diego, Cal.—Jan. 1, 1912.** Chart plane depth 31 1/2 feet; dredger still at work on bar and middle ground. By A. A. Morris, San Diego, Cal.

**San Diego, Cal.—Jan. 31, 1912.** 30 feet chart plane. Gas buoy on west side of bar in proper place. No. 2 red outlined in 21 feet water, 150 feet east of 30 feet. No. 4 red nun in same position as charted. Middle ground has 30 feet. Spar No. 6 is in 19 feet, 28 feet at 200 feet east of same. By A. A. Morris, San Diego, Cal.

**Humboldt Bay Bar—Dec. 8, 1911.** North channel is 18 feet. Aids in good condition. Straight channel with depth of 15 feet at low water, has opened range masts of wrecked steamer Corona in line with dwellings at fog signal house. This channel not dependable and may shift or shoal up at any time. By Pettersen, tug Relief, Eureka.

**Humboldt Bay Bar—Jan. 6, 1912.** Chart plane depth 13 feet in north channel. North channel is very narrow and hard to navigate. Straight channel—masts of Corona in line with fog signal dwellings, depth 15 feet at low water. By Pettersen, Eureka, Cal.

**Rogue River Bar—Dec. 2, 1911.** Chart plane 3 feet. Channel straight to northward. Water not yet confined to one place. By Fred Coughlin, Wedderburn, Or.

**GRIDIRON GUESTS MADE MERRY BY CLEVER JESTERS**

(Continued from Page One.)

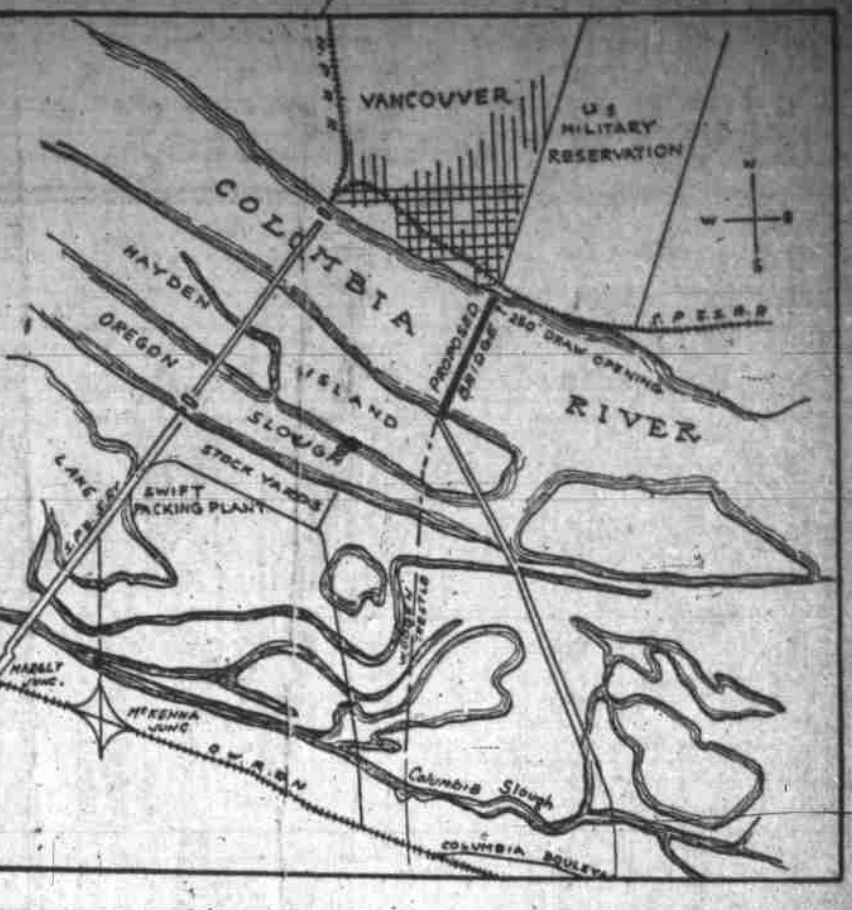
shell that plowed its way right through the ranks of the would-be nominees. It was a merry war. Nobody was seriously hurt and inasmuch as there was much laughter and no tears, it was the kind of a war that President Taft, ardent advocate of peace, heartily enjoyed.

A few scattering shots must have reached Oyster Bay, for Roosevelt's name was quite frequently and irreverently mentioned. Even Henry Waterson, in far old Florida, probably heard the detonation of the business court of honor and wondered who had pulled a gun. And Harmon and Wilson and Champ Clark and all the rest of the presidential bunch were not forgotten.

**Many Distinguished Guests.** The president of the United States headed the list of the guests and the British, German and Russian ambassadors gave, by their presence, an international dignity to the event. Speaker Clark was there, together with ex-Speaker Cannon, whose attendance at a Gridiron function is as common as salt, and taxmen. Cabinet officers, senators, representatives, army and navy officers, distinguished men from every part of the country, were present.

There was a wonderful floral display.

**Notia Increases Activity in Behalf of Inter-State Bridge Across Columbia**



focused in a bower of American Beauty roses that extended from the floor to the lofty ceiling. In the center of this bower was a huge electric gridiron, the brilliant radiance of which encompassed the newly installed president of the club, Louis Garth, who handled the dinner with ability, and President Taft, who laughed heartily and added to the enjoyment of the guests with his happy



**Test His Fitness.** Mr. Garth, before his installation was subjected to a grilling cross-examination by ten presidential candidates in order to test his fitness. Champ Clark wanted to know of Mr. Garth whether he favored tearing down custom houses and annexing Canada. La Follette asked what he would think of "God's patent poor biting a piece out of a fat corporation every day," while Oscar Underwood put his question into rhyme, thus:

"If I cut steel and steel cuts me,  
Can I cut ice as a nominee?"  
The answer was:

"Not if Mr. Bryan sees you first." Woodrow Wilson's query, "Is the schoolmaster broad safer than at home?" was referred to Colonel Waterston's "gentleman's court of honor." Several other knotty problems were put up to the same tribunal.

**Candidate Unmasked.** A candidate for initiation appeared in the guise of an old time bard, who delivered "The Lay of the Last Minister." His songs, though set for classic music were redolent of present politics.

The whiskers were pulled from the minstrel face by a suspicious member and the trembling neophyte stood revealed. He was warned that only American boys and Uncle Joe Cannon were privileged to wear beards at Gridiron dinners and was then questioned as to his opinion of the various presidential candidates.

"What is your opinion of Woodrow Wilson?" "If you want me to sing it I can give you a lovely, melancholy funeral march."

"Have you ever heard of Senator Cummins?" "Oh, he's that fellow who wrote 'Every Little Movement, etc.'"

"Can you give us a song about Champ Clark?" "I am afraid he might not like those old folk songs of mine."

**Not Yet, But Soon.** "Has T. R. announced his candidacy?" "Not yet, but soon." "You are a candidate for membership?" "I am not a candidate, but if an overwhelming majority thinks I am the only man for the job, I will take it."

"The tuneless opera of 'Robin Hood' was the vehicle for the presentation of a number of prominent progressives. There was 'Little John (Jim) Garfield' and 'Will Scarlet La Follette' and 'Friar Pinchot' and 'Good 'Dame' Marketing, besides Robin Hood, who introduced himself as an outlaw, sang "But out here, now you are men of wealth and rank and pedigree."

"The Democratic presidential stepladder 'skit' brought out the candidates in full force. A bookmaker appeared with his blackboard-sheet writer and other apparatus and announced the entries.

The funniest kind of betting followed and the horses got away, but unfortunately the Gridiron club failed to enlighten its guests as to the identity of the winner, for just as the ponies were being finish the police raided the hall.

**TOT MAY HAVE BEEN KIDNAPED, NOT DROWNED**

That 3-year-old Roy Hendrickson, son of Julius Hendrickson, for whose body City Grappler Brady has searched for more than 12 hours, near the Oregon Yacht club, may have been kidnaped and not drowned as was first reported, is the theory that has been advanced by the uncle of the boy. He appeared at police headquarters last night and stated that shortly before the boy was missed from the houseboat where his parents reside, a well dressed man, tall, wearing a brown rain coat and a brown soft hat, gave the child some candy and talked to him for some time.

**Demand Is Big for Logged Land.** (Special to The Journal.) The Settlers' Agency office, which carries listings of logged-off lands handled officially under an act of the Southwest Washington Development league, had nearly 400 inquiries this week from the middle west and east concerning logged off lands. Forty letters a day are being answered by the local office.

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**\$3.50 Recipe Free For Weak Men.**

Send Name and Address Today—You Can Have It Free and Be Strong and Vigorous  
I have in my possession a prescription for nervous debility, lack of vigor, weakness in manhood, failing memory, and lame back brought on by unnatural drains or the follies of youth, that has cured so many worn and nervous men right in their own homes—without any additional help or medicine—that I think every man who wishes to retain his manly power and virility, quickly and neatly, should have a copy. So I have determined to send a copy of the prescription free of charge, in a plain, ordinary sealed envelope, to any man who will write me for it. This prescription comes from a physician who has made a special study of men and I am convinced it is the surest, acting combination for the cure of deficient manhood and vigor failure ever put together.

**Your Druggist Stops That Itch**  
If you are suffering from Eczema, Psoriasis or any other kind of skin trouble, drop into our store for instant relief. We will guarantee you to stop that itch in two seconds. We have sold other remedies for skin troubles, but none that we could recommend as highly as this, mild wash of Oil of Wintergreen Thymol and a few other ingredients—that have wrought such wonderful cures all over the country. It costs you nothing, and her ability to meet conditions make her work invaluable to a new paper.