

**PORTLAND STEAMER WILL NAVIGATE SWIFT CURRENT OF PEND D'OREILLE**



Pen d'Oreille canyon rapids to be navigated by a Portland 80-horsepower steamer.

Pend d'Oreille canyon rapids, at Metaline, are to be navigated by a steamer to be built by Joseph Supple of Portland for the Morning-Mammoth Concentrator company. Mr. Supple has agreed to complete the boat within 90 days, and it will be in operation by July 1, as an ore carrier between the Metaline mines and Newport, where the ore will be taken by the Great Northern railroad to Sand Point smelter, 30 miles from Newport.

The canyon through which the Pend d'Oreille river runs like a mill race at this point is a box canyon about three quarters of a mile in length, with a current running eight miles an hour. The water is deep and the only difficulty of navigation is the power necessary to drive a laden craft up stream. Mr. Supple will build a boat similar to the craft he has built for running

the rapid waters of the Yukon river. It will be 75 feet long and have an 18-foot beam, 80-horsepower engines, and carry a maximum load of 50 tons. It is expected to carry 50 tons of ore through the canyon, at a speed of four miles an hour against the current.

The normal speed of the boat on still water will be 15 miles an hour. It will be built in sections in Portland and shipped to Newport, the railroad point nearest the Mammoth and Morning mines.

The distance from the mines to Newport is 84 miles, and the boat could make a round trip daily, but its schedule will be arranged so that it will deliver about 400 tons per week to the railroad at Newport. The mines now have a vast quantity of silver lead ore on the dumps, and these are located directly on the banks of the Pend d'Oreille river, a short distance below the canyon.

The boat will be used in the ore carrying trade until next year, when the Idaho, Washington & Northern, now under construction from Newport down the Pend d'Oreille river, will be completed through to the Canadian boundary, making a connection with the Canadian Pacific.

The company is now bridging the river at Newport, and grading the line northward along the river from that point. Its present survey and rights of way extend as far as McInnis Mill, within 15 miles of Metaline, the metropolis of the Metaline lead mining district.

A number of rich mines are being developed, and a very large ore-carrying business awaits the railroad company. The line will be completed to McInnis Mill this year, and the following season the extension to the boundary will be built.

**The African Negro**

Has Beautiful Pearly Teeth, Clean, White and Perfect, Without a Flaw, Even in Old Age

Living Near to Nature, His Digestion Is Perfect.

Dr. Livingstone, and later, Henry Stanley, both of whom spent much time in the exploration of Africa in their memoirs mention the fact that members of all the tribes that they came in contact with possessed beautiful, white, pearly, sound teeth, and that on investigation they found that this was due to the fact that the digestive organs of the negro had never been impaired, and that they were able at all times to take care of the coarse foods that were taken into the stomach.

The negro's food is of the plainest kind and is seldom if ever cooked. It is eaten as it is found, with but little preparation.

The cause of unsound and imperfect teeth found among civilized people is due to two important facts—the prevalence of dyspepsia, indigestion and stomach troubles, and the food we eat.

In the foods that we eat there is a lack of phosphates and other materials necessary to make repairs and supply the waste in the teeth.

Then again few people in civilized countries are free from dyspepsia, which interferes with the whole system and causes trouble everywhere.

To have sound teeth, cure your dyspepsia and eat proper foods, and you will have little trouble with them.

A package of Stuart's Dyspepsia Tablets should be kept in the house at all times. They cure dyspepsia, sour stomach, indigestion, and put the stomach and intestines in a healthy condition.

The Tablets contain a powerful ingredient which assists the stomach in the process of digestion, and puts it in a healthy condition.

There are many bodily ills due entirely to stomach troubles.

If you are ill ask yourself if your trouble may not be caused by indigestion.

This may be the cause of the whole difficulty, and to cure it means to have perfect health.

You can get Stuart's Dyspepsia Tablets at any druggist's, for they are as simple as any drug in the store. They are 25 cents per package.

Send us your name and address today and we will at once send you by mail a sample package, free. Address: F. A. Stuart Co., 150 Stuart Bldg., Marshall, Mich.

**TO CROSS LINE UNDER RIVER**

Tunnel From Michigan to Canada Will Be Completed Next Year.

(Special Dispatch to The Journal.)

Detroit, Mich., Feb. 14.—Preparation is being made to put several thousand men at work on a tunnel to be constructed under the Detroit river through which trains will be run from the United States into Canada.

There are transverse diaphragms the boundary between the United States and Canada five important railroads cross—Michigan Central, Pere Marquette, Wabash Grand Trunk and Canadian Pacific. Powerful transfer steamers, capable of taking an entire limited train on their decks, have been used to transport trains and passengers from Detroit to Windsor, on the Canadian side. Fifteen minutes is the usual time required in crossing, but in winter when ice does interfere with river traffic, the delay is longer and the time required in switching and coupling on either side adds 15 or 20 minutes to the time of crossing.

To reduce the time of crossing to eight minutes, and to avoid the expense of maintaining cumbersome ferries, a tunnel is to be constructed below the bed of the river. Months have been spent in planning this tunnel, and the final method adopted provides for a double-barreled tunnel of steel and concrete through which trains will be operated by electricity. The tunnel is to be opened in 1909. Its method of construction is novel and unlike all other plans for similar undertakings. The section of this tunnel under the stream will be 2,622 feet long, and the river's depth varies from 20 to 45 feet. A wide and deep trench is being excavated, into which great steel tubes will be lowered into place, and, when adjusted, covered with concrete.

Building these tubes is a colossal work. Made from plates of steel three eighths of an inch thick, the sections are 23 feet in diameter and 260 feet long. At intervals of 11 1/2 feet on the outside there are transverse diaphragms which strengthen the tunnel and divide into sections the space to be filled with concrete. The tubes are floated and brought directly over their intended resting place. Then water is admitted and they settle on the submerged supports. When the tubes are in place they are incased and covered with concrete.

Including the approaches, the tunnel will be 7,960 feet long. Concrete is a great factor in the construction of this tunnel, and it is estimated that 300,000 barrels of Portland cement, 250,000 tons of screened gravel and nearly 1,000,000 barrels of concrete will be required. The tunnel will be brilliantly lighted, clean and well ventilated. Its cost will be at least \$8,000,000 and will be defrayed by the Michigan Central railway.

**JUMPS FROM AUTO ON BRIDGE INTO RIVER**

Wealthy New Yorker Leaps Into Icy Waters From Brooklyn Bridge.

(United Press Leased Wire.)

New York, Feb. 14.—James Grant, a wealthy manufacturer, while crossing the Brooklyn bridge in an automobile accompanied by two women, leaped from the bridge into the icy river and is now in a precarious condition at a hospital.

Hundreds of persons who were walking across the bridge witnessed the startling plunge, and Grant's two women friends swooned when they saw his passing. The car was thrown into the drifting ice cakes and brought him ashore. He has not explained his reason for making the leap.

**COLLECTS DEBT BY BURNING PROPERTY**

St. Helens, Or., Feb. 14.—Yesterday afternoon Sheriff White was notified that a man was appropriating to his own use railroad ties which were piled near the track one half mile north of Houlton. On going to the place the sheriff found the man, John Pedro, had arranged some of the ties to form a shelter and others to build a comfortable fire, for himself. He was brought to St. Helens and lodged in county jail, though he explained to the officer that the Northern Pacific Railroad company owed him \$100 and when they paid him he would settle for the ties.

**Great Glove and Hosiery Sale**

AT **Lennon's** FOR GLOVES AND UMBRELLAS

COMMENCING FRIDAY, FEBRUARY 14th

**UNPRECEDENTED BARGAINS IN CLEAN, FRESH, SEASONABLE GOODS OF LENNON'S MAKE AND STANDARD SALE GOODS SOLD STRICTLY FOR CASH.**

**Mail Orders Promptly Filled**

|   |  |   |   |
|---|--|---|---|
| Women's genuine Pique Kid Gloves, black, white and all colors—<br><b>95c</b><br>PAIR<br>—\$1.50 value   | Women's elbow-length Cape Gloves in tan shades—<br><b>\$2.45</b><br>PAIR<br>\$3.50 value                     | Boys' and girls' genuine English Cape Gloves—<br><b>89c</b><br>PAIR<br>\$1.25 value                             | Women's split-foot "Lennon's" guaranteed Stockings, Hermsdorf dye—<br><b>33 1/2c</b><br>PAIR<br>50c value |
| Women's genuine English Cape Gloves, Dent shades—<br><b>95c</b><br>PAIR<br>\$1.50 value                 | Women's elbow-length Lisle Gloves in black and white<br><b>48c</b><br>PAIR<br>\$1.00 quality                 | Women's double-sole, reinforced Stockings, fast black and new shades of tan—<br><b>25c</b><br>PAIR<br>40c value | Women's elbow-length "Fowens" patent tip Silk Gloves, all the new spring colors—<br><b>\$1.50</b><br>PAIR |
| Women's genuine "Fowens" 2-clasp Pique Kid Gloves, all colors—<br><b>\$1.19</b><br>PAIR<br>\$1.75 value | Boys' and girls' Lennon's Rough Rider Gauntlets, with star and fringe—<br><b>65c</b><br>PAIR<br>\$1.00 value | Men's genuine Cape Auto or Driving Gauntlets, in tan and black—<br><b>\$1.45</b><br>PAIR<br>\$2.25 value        | Women's 16-button length Pique Kid, in plum and old rose shades—<br><b>\$1.95</b><br>PAIR<br>\$4.50 value |

**"On Every Hand"**  
**Lennon's**  
FOR GLOVES AND UMBRELLAS  
309 Morrison Street  
OPP. POSTOFFICE

**NEWPORT PREPARES FOR OLD VETERANS**

(Special Dispatch to The Journal.)  
Newport, Ore., Feb. 14.—The annual reunion of the G. A. R. for the state of Oregon will be held here June 24 to 27, inclusive. Business men here and citizens generally will unite in the undertaking to give the old veterans a hearty welcome and the most hospitable entertainment. The hotels will make low rates and campgrounds will be provided for those who prefer a season of tent life. There were many competitors for

**ORDER OF MERIT IS PRESENTED TO WOMAN**

(United Press Leased Wire.)  
London, Feb. 14.—The philanthropist, Florence Nightingale, has been decorated with the Order of Merit, the first time it has been presented to a woman.

**DENVER READY FOR CONVENTION**

Democratic National Committeemen to Be Housed in Big Pavilion.

(Special Dispatch to The Journal.)

Denver, Col., Feb. 14.—Work on the immense auditorium that will house the Democratic national convention has progressed so rapidly that the building will be ready by the middle of June. The convention meets July 7, and it is planned to hold an entertainment under the mountain and plain festival committee, a Denver organization, in the time following the completion of the building and the day the convention opens.

The auditorium will cost \$550,000 when completed, and is built of fire-proof material, with exits arranged so the place is entirely panic-proof. It is not a temporary structure, but one intended to last for generations for the accommodation of other conventions that may come to Denver, attracted by her superior advantages as a convention city.

From present indications it is estimated that the attendance at the convention will be the largest that has ever attended a similar gathering. Special low rates have been made on all the railroads, and as the convention will be held during the season of the year when the travel to Colorado is heaviest, the customary attendance will be swelled by thousands who will come for recreation, taking advantage of the low rates.

**PLAN TO FIGHT DISEASE**

Druggists Will Battle Stomach Troubles in Portland.

The increase of stomach troubles in Portland has led them to take effective measures to combat the disease. Woodard Clarke & Co. have the local agency for Mi-o-na stomach tablets, and in order to induce people suffering with weak stomach or indigestion to use the remedy, offer to supply it with the understanding that the money will be refunded in every case where it does not cure.

Mi-o-na is not a mere digestive, but an absolute strengthener and builder-up of the whole digestive tract. If you suffer with headaches, giddiness, palpitation, bad taste in the mouth, nervousness, coated tongue, distress after eating, use Mi-o-na and see how quickly these symptoms of a weak stomach will disappear.

The remedy strengthens the muscular walls of the stomach and increases the flow of gastric juices so that nourishment is extracted from the food and the refuse is expelled without the aid of purgative or laxative medicines.

Strengthen the stomach and make it do its own work by using Mi-o-na. Do not fast and nurse it along by digestive tablets that do no lasting good. Make a complete cure of your stomach troubles and replace weakness with strength by using Mi-o-na.

Remember that Woodard Clarke & Co. give a guarantee to return the money unless it cures. They take all the risk, and there is no danger of your losing anything except indigestion when you buy a 50-cent box of Mi-o-na.



**BARGAIN BUS**

ALL ABOARD THE BARGAIN BUS

**SATURDAY'S SPECIAL**

Choice of any of our Men's Winter Overcoats, on Saturday only at

**ONE-HALF PRICE**

|                                 |         |
|---------------------------------|---------|
| \$30 Overcoats—Saturday Special | \$15.00 |
| \$25 Overcoats—Saturday Special | \$12.50 |
| \$20 Overcoats—Saturday Special | \$10.00 |
| \$15 Overcoats—Saturday Special | \$ 7.50 |

**LION Clothing Co**  
Gus Kuhn Prop.  
166-168 THIRD STREET

**FIFTH AND ALDERST. IN THE ANNEX FIFTH AND ALDERST.**

The Great Sacrifice Is At Its Height

**THE BIG FIVE SALES**

Portland Never Had Such a Sale Before  
Prices Cut Again

These monster sales, which up to date have eclipsed all records and catered to simply enormous business, goes bounding into the ninth day tomorrow—with hundreds of new and even greater specials. It's the climax of all sales and prices are ripped and slashed to the very core.

**Women's \$18, \$20 and \$25 Tailored Suits, new ideas, \$7.45**

new styles, all satin lined, All High Class Novelties choice tomorrow

Terrific Reductions in Skirts and Petticoats.  
\$ 5.00 Skirts for Saturday's selling at **\$1.95**  
\$12.00 Brown, Voile and Panamas **\$4.95**  
selling at.....  
\$20.00 Black and Brown, Voile and **\$8.95**  
Panama Skirts at.....

**2000 Women's Coats Sacrificed**  
All styles, \$18 to \$25 Coats, at..... **\$6.95**  
All colors, \$15 to \$20 Coats, at..... **\$3.95**

Clearing Out Odd Lot Shirt Waists  
\$2.50 Mercerized Waists at..... **48c**  
\$4.00 Silk Waists at..... **\$1.98**  
\$7.50 Ecu Net Waists at..... **\$2.98**  
\$10.00 Ecu Net Waists at..... **\$4.95**  
800 Sample Shirt Waists at **HALF PRICE**  
\$2.50 Shetland Wool Shawls at..... **95c**  
76c Flannel Kimonos at..... **39c**

**IN THE ALDER STREET ANNEX**

300 men's new style, snappy Brown Suits, single and double-breasted styles, every size, 34 to 44; \$20.00 and \$25.00 values, choice for Saturday at..... **\$6.95**

74 Suits, fancy dark worsteds, \$15 to \$18 values, at..... **\$4.95**

Choice of the house—\$25 to \$30 values—Suits, Overcoats and Cravenettes, at..... **\$9.50**

42 Cravenettes for Saturday only, \$18 values, at..... **\$6.95**

**Hats! Hats! Hats!**  
Thousands of them. The main stores sell them at \$2.50 and \$3.00, The Annex price..... **98c**  
New shipment of Stetson Hats, spring styles, choice..... **\$2.75**  
Thousands of \$4.00 and \$5.00 Men's Hats, choice at..... **\$1.85**

**THE ANNEX**

ENTIRE CORNER, FIFTH AND ALDER

LOOK FOR THE ANNEX SIGNS

Decorators of the United States and Canada, which is to meet in this city next Monday. It will be the twenty-fourth annual convention of the organization, which has a large membership extending to all parts of the two countries. The present officers of the association are: President, Stewart N. Hughes of

Toronto; vice-president, Charles E. Vansyckle, of Newark, and secretary-treasurer, William E. Wall, of Somerville, Massachusetts.

There's nothing so good for a sore throat as Dr. Thomas' Electric Oil. Cures it in a few hours. Relieves any pain in any part.