HARRIMAN BRIDGE READY FOR WORK

Train of 8 Steel Cars Loaded With Rock Ballast Makes Maiden Trip Across.

MASSIVE LOCOMOTIVE USED

Cost of Structure $1,800,000--Much Benefit Will Accrue to Public. East Side Club Is Urgent for Public Ownership.

A heavy work train consisting of eight steel cars filled with rock ballast, drawn by a massive locomotive, crossed the new Harriman bridge spanning the Willamette River yesterday afternoon, and proved to the satisfaction of railroad officials that the new structure, just completed at a cost approximating $1,800,000, will be ready for regular freight and passenger service tomorrow morning.

There was no hesitancy about sending the train over. As soon as the rails were in place and the necessary track connections on either approach had been completed the engine and cars came up from the East Side yards and thundered across without interruption. The ballast in the cars was used at once in filling the tracks on the west approach. This work will be completed late today, and by tomorrow morning regular service will be inaugurated.

There will be no formal test. Engineering skill of today is built on certainties of achievement. Bridge builders could not afford to put up a structure that would require testing after completion. They are sure that their work is right. They are absolutely certain that the new bridge is safe and substantial. They will not hesitate to send passenger trains over it.

Service Will Begin at Once.

Officials of the O.-W. R. & N. are eager to inaugurate service, as it will enable them to eliminate the delay occasioned by changing engines in East Portland. The regular road engines are not permitted to cross the old bridge. They are too heavy. Lighter engines are used between the Union Depot and the East Side yards. This is a source of considerable expense as well as some delay.

Although the passenger schedule of trains using the new bridge will not be changed to accommodate the saving in time, it is probable that when new time tables are published by either the Southern Pacific or the O.-W. R. & N. an allowance will be made for the gain. It is estimated that each train crossing the bridge consumes five minutes in changing engines on the East Side. It will be possible to reduce the running time of all passenger trains five and possibly 10 minutes.

Officials of the Harriman lines are not worrying about what the city, county and street railway company will do in consequence of the early demolition of the old bridge, which will be closed permanently to all traffic August 5. In the absence of franchises permitting them to route their cars over the streets approaching the new bridge, officials of the Portland Railway, Light & Power Company are planning to send the traffic now going over the old Steel bridge over the Morrison and Burnside bridges. Which will be diverted to the Morrison and which to the Burnside bridge has not yet been determined. Most of it, however, will go over the Burnside bridge, as too much time will be lost in handling it on Morrison street.

New Bridge Useful to Public.

Much time will be saved surface traffic by using the new bridge, in comparison with that now consumed in using the old. The lower deck of the new structure lifts independently of the upper deck. It will be possible for a vessel 72 feet high to pass through the bridge without interfering with the upper deck. When both decks are raised they will be 140 feet above the highest water mark. This will accommodate the largest vessels entering the local port. The steamer Bear is 105 feet high with a light load.

The lower deck carries two tracks and is designed to accommodate the heaviest rail traffic. The big mountain engines used on the O.-W. R. & N. line can go over it without danger.

The roadway on the upper deck is 72 feet wide between the hand rails. It is narrower near the ends, the narrowest portion being near the West Side approach, where it is only 55 feet wide.

All roadways are paved with creosoted wood blocks laid on four-inch planks with felt between to prevent leakage. It is calculated that this will outlast any ordinary form of pavement. Twelve pounds of creosoting have been forced into every cubic foot of wood used.

Immense Amount of Material Used.

An aggregate of 17,000,000 pounds of steel were used in its construction, and 225 tons of machinery are required in its operation.

The two channel piers are sunk far below the bed of the river, the one on the east side being 147 feet from its base to the top, while the western pier is two feet higher, being sunk that much deeper in the earth. These were sunk by open dredging. The channel piers bear the massive steel towers that in turn carry the counter weights and sheaves upon which the weights and the lift span itself move.

From the top of the concrete pier to the center of the top sheave is 246 feet and nine inches, giving an extreme height from the base of the pier to the top of the tower of nearly 400 feet. The highway deck is 84 feet and six inches above the low water line.

The wire cables used in operating the lift span and the counter weights are made of piano wire and are capable of supporting 250 tons each. There are 64 such ropes.

In a communication to Mayor Rushlight and County Judge Cleeton, sent yesterday by the East Side Business Men's Club, by Dan Kellaher, president, condemnation of the new railroad bridge is urged. It is suggested that the bridge may be condemned under the eminent domain privilege, and figures are given to show that at the end of 40 years the city would own the bridge and have $1,600,000 cash balance to show for the investment.

MIDNIGHT CLOSING FOUGHT

Soft Drink Parlor at Albany Appeals to Higher Court.

ALBANY, Or., July 20.—(Special.)—The question of the constitutionality of Albany's midnight closing ordinance is to go to the Supreme Court of Oregon for decision. When Judge Galloway sustained the demurrer to the amended complaint in the case of R. C. Churchill vs. the City of Albany in the State Circuit Court yesterday afternoon, the plaintiff's attorneys at once gave notice of appeal to the highest court in the state.

This ordinance requires all places serving soft drinks to close their doors at midnight. R. C. Churchill, who conducts the Elite stores in this city, brought a suit to enjoin the city from enforcing the ordinance. He alleged in his complaint that he ceased serving soft drinks at midnight, but that he also served lunches and banquets in his places of business and that in serving after-theater parties he could not complete the service of lunches and banquets in time to close his doors at midnight. He also alleged that if he were forced to close his places of business it amounted to class legislation in that restaurants and hotels, which compete with him in that line of his business, are not required to close at midnight.

Churchill's complaint directly attacked the constitutionality of the ordinance and the city filed a demurrer. The case was argued before Judge Galloway, who announced his decision yesterday afternoon. In deciding the case, Judge Galloway announced that all places in which soft drinks are served must close at midnight under the terms of the ordinance. He said he could not rule on the question of whether or not the ordinance was a good one for a city of this size, but that that question was purely one of policy for the officers and people of the city. He said he thought under its police power and the powers given it in its charter the City of Albany had a right to enact such legislation and for that reason he held the ordinance good.

Percy Aaris Is Dead.

Percy J. Aaris, for 28 years a resident of Portland, died yesterday. His body is at the undertaking establishment of Dunning & McIntee. The funeral arrangements have not yet been made. Mr. Aaris was an upholsterer by trade and was well-known about town. He resided at 1194 East Ninth street, North. He is survived by a widow and six children. He was 47 years old.

RIVER SPAN STARTS

Work on New Broadway Bridge Is Rushed Ahead.

FALSE STRUCTURE DRIVEN

All but Draw to Be Complete in Three Months Is Hope—Crew of 60 Employed--Opening May Be on New Year's.

Steel work on the west approach of the Broadway bridge has been finished from the foot of Seventh street, extending across the yards of the Northern Pacific Terminal Company and spanning Front street, to the edge of the Willamette River. Falsework is being driven on which to build the first river span there, so as to reach the pier on which will rest the west end of the draw. A start has also been made on the East Side to place the first land span, which will reach from the pier nearest the east shore across the right of way of the O.-W. R. & N., to connect with the approach on the high ground.

The Pennsylvania Steel Company, which has the contract for supplying and erecting the steel, probably will have all completed but the draw in less than three months. The contract provides that the crossing shall be ready for acceptance February 3, 1913, but those in charge of operations here hope to have the last rivet in place New Year's day.

The west approach has been filled between the concrete walls leading to the first span and little work remains to be done before rails can be laid for carlines and the walks constructed. The Pennsylvania Steel Company's contract also includes decking the structure, but did not comprise fills on the approaches. There is a force of about 60 men employed on the job, steel men and carpenters being in the majority.

SOCIETY LOCATES HERE

Fraternal Organization Is Opening Western Home.

After a thorough inspection of San Francisco, Los Angeles, Seattle and Portland, this city has been chosen to become the home of the Western offices of the Knights and Ladies of Security, one of the largest beneficiary, insurance and social societies in the states.

Ed Shellenberger, general district manager, who arrived here a few days ago, was emphatic in his opinion of the superiority of Portland. "For one thing it is the most centrally located, and we think that in the future even more than at present we shall find resources to draw from that will exceed those of other cities on the Coast.

"For the last five years we have felt that the large volume of our Western business could be handled better from some central Coast city than from our headquarters in Topeka, Kan., but we were in no hurry to locate until we were sure that we had found the best place. "I have a temporary office in the Alisky building, but the society will shortly open large quarters here."

One of the main points of difference between this organization and many others is that it admits members of both sexes. It has also a pension fund for disability, while its reserve fund is another strong feature.

In all there are 2000 lodges in 24 states of the Union, and this order is the ninth largest in membership of any secret fraternal benefit organization. Last year it stood fifth in the greatest net gain of members of all the societies.

From a modest start of 11 members with a capital of as many dollars 20 years ago, it has gained in strength until today there are no less than 125,000 members on the roll, while over $2,000,000 is the amount of its reserve and surplus funds. It has paid over $8,000,000 to beneficiaries.

In Portland there are about 2000 members, and seven councils, which will be engaged busily from now until September 16 to add at least 1000 members to the number here. At that time the National officials will be in the city and great celebrations are being arranged, which members from all the states within the Coast jurisdiction are expected to attend.

Solitary Case of Rabies Reported.

Report of a mad dog running about upper Thurman street reached the Police Station yesterday, but the rabid animal was dead when the report was received. Patrolman Schad notified headquarters that the animal, having all the appearance of rabies, rushed into the open door of a house at 909 Thurman street and into a bedroom. Mrs. Bonham, who was alone in the house, with great presence of mind, shut the door of the room and then summoned the officer. When he entered the room the dog had expired from the effects of its malady. This was the only sure case of rabbies reported to the police during the heated period.

Eugene Company Incorporated.

EUGENE, Or., July 20.—(Special.)—Articles of incorporation have just been filed for the Great Western Lane Company, of Eugene, with O. H. Skotheim, P. August Peterson, John Baird and John H. Perkins as incorporators. The new corporation will do a general land and insurance business, leaving to the Eugene & Great Western Lane Company, incorporated some years ago by the three gentlemen first named above, to hold and develop the large orchard and farm properties in which they are interested. The Great Western Lane Company expects to send two men through the Central West, starting next week, to establish agencies for the company.

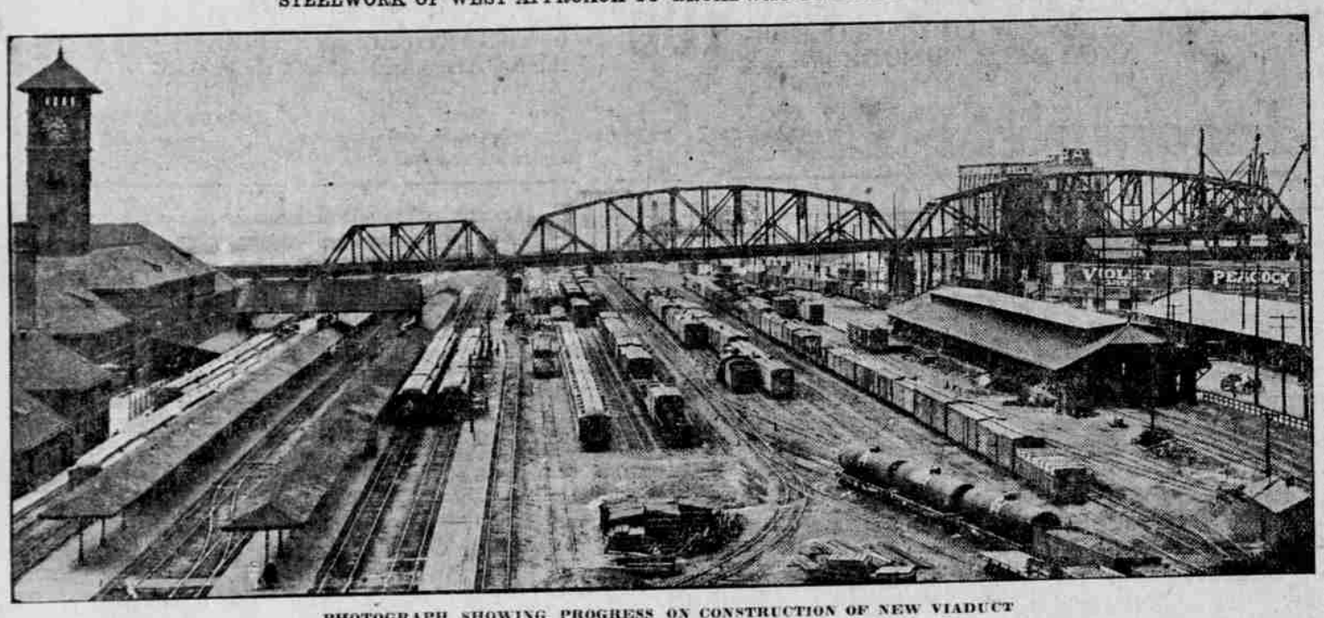
Harrisburg Bridge Progresses.

HARRISBURG, Or., July 20.—(Special.)—Sinking the foundation for two piers of the Oregon Electric bridge across the Willamette at this place by the means of air drills, the Union Bridge Company is making good progress. The temporary bridge is built directly where the new steel bridge will be placed.

Albany Hears Suffrage Speaker.

ALBANY, Or., July 20.—(Special.)—The first address delivered in Albany in this year's campaign for women's suffrage was given last night by Mrs. Clara B. Colby, of Portland. Mrs. Colby spoke in the Courthouse. Last night's address concluded a series of talks that Mrs. Colby has made at Lebanon, Brownsville and other places.

STEELWORK OF WEST APPROACH TO BROADWAY BRIDGE IS COMPLETED.



PHOTOGRAPH SHOWING PROGRESS ON CONSTRUCTION OF NEW VIADUCT

FIGHTING the TRUST

$3.10 Cast Iron

WE SELL TO ALL AT WHOLESALE PRICES

Cast White Enamel, 3-Inch Roll

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Carload Buying Direct From Factories That Are Free and Independent of Any Trusts Enables Us to Make These Prices.

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J. SIMON & BRO.

Front and Grant Streets

"S" Car South on 3d St.—Off at 1st and Grant—Walk One Block East

BOYS TO PITCH TENTS

Y. M. C. A. PARTY WILL GO TO SPIRIT LAKE TOMORROW.

Camp Will Be Maintained for Five Weeks Near Base of Scenic St. Helens Mountain.

Boys from the Young Men's Christian Association will leave Portland tomorrow morning for Spirit Lake, Wash., where camp will be pitched and maintained for five weeks. Not all of the boys will stay throughout the entire period, however. Those who desire will return in three weeks and the camp will be reinforced by a second party that will leave Portland on August 12.

For several years the Y. M. C. A. has pitched Summer camps at Spirit Lake, which is near Mount St. Helens, and is one of the most delightful outing spots in the Pacific Northwest. The shore is covered with forest, but is clear from underbrush. The Y. M. C. A. pitches its tents in a sheltered nook, from which many side trips are made.

J. C. Meehan, assistant boys' secretary of the Y. M. C. A., has just returned from Spirit Lake, where he went to prepare for the arrival of the party that will leave tomorrow. A wagon load of provisions was taken in and two men were left in charge to pitch tents and make things in readiness for the boys.

About a score of boys will leave Portland in the party tomorrow. They will take the steamer Kellogg to Kelso and will go from that place to Castle Rock on the train. The boys will go on foot the 40 miles from Castle Rock to Spirit Lake. Although this is a hard tramp, they will take their time for it, and wagons will be provided for the packs of boys who may become tired. The boys will be divided into small groups and each group will be in charge of a leader. Mr. Meehan will have supervision of the party.

The boys are planning to make an unusually large number of side trips from the Spirit Lake camp. The places to be visited include St. Helens Lake, Meta Lake, St. Charles Lake, Mount Margaret, Mount Eleanor and the canyon of the south fork of the Toutle River. The trip is open to all boys, whether members of the Y. M. C. A. or not, as is a trip to the beach that will be taken later.

Good Things in Market

THIS is watermelon week; temperature high, prices low. Put them on ice and don't eat too much of them. Pickle the rinds, if you must; burn them if you can; but don't leave them around uncovered in the garbage barrel for flies to feast on.

Cantaloupes are also quite plentiful and popular, costing 5 to 10 cents each. Even people who object to all other forms of gambling sometimes buy cantaloupes.

"Small fruits" seem to be getting somewhat scarcer. A few Bing and Black Republican cherries are still to be had at 10 to 15 cents a pound, and some of the later sorts of pie cherries are available in limited quantities. Raspberries, red and black; currants, red and white, and blackberries, wild and tame, all cost 8 to 10 cents a box. Gooseberries cost about 5 cents and huckleberries about 20 cents a pound.

Peaches are looking riper and more inviting at 15 to 25 cents a dozen. Apricots and peach plums cost about 35 cents a basket. Prunes are to be had at 5 cents a dozen. Early pears are coming in. The green apple pie season, and (with the "younger set" in the country) the green apple pain season is now in full swing. Ripe figs and pineapples are both attractive, the former costing 15 to 20 cents a dozen and the latter about 15 cents each.

Summer squash and green corn, cheaper peppers and tomatoes and abundant cucumbers usually coincide in their time of appearance with the ripening of the late July or early August white felt hat crop in the millinery markets. All are well to the fore this week. Peas are rather difficult to obtain, but green beans are plentiful and lima beans, though not yet very good, are obtainable. Celery is back again, but is nothing much to boast of either in quantity or quality.

There is no particular change in the available fish supply this week, except that hardshell clams are again to be had, though not very plentiful. Salmon costs 15 to 18 cents a pound, halibut 10 cents and sturgeon 15 to 20 cents. Shrimps and lobsters are to be seen, but crabs are "out" at present. You may, however, find a few at the beach. Crab fishing, with toes for bait, is one of the most exhilarating of sports. Other available fish are perch, flounder, silver smelt, shad and black cod, all about 10 cents a pound. Poultry prices are a shade lower this week, hens costing 17 to 20 cents a pound and "springs" 25 to 30 cents.

The best butter costs 75 cents a roll and the best eggs 35 cents a dozen.

WIFE DESERTION CHARGED

William Hocking, Salesman, Arrested at Request of Tacoma Officials.

William Hocking, formerly in the auditing service of the O.-W. R. & N. and now a typewriter salesman, was arrested by Detectives Boyle and Price yesterday on request of the Tacoma authorities, for wife desertion. He expressed willingness to return and answer to the charge, which telegrams from the Tacoma police say is an aggravated one.

Hocking, who is well dressed and of middle age says that the trouble arose over the return of his wife's son by another marriage, after an enlistment in the Navy. "The house wasn't big enough for both of us," he said.

BIG EXCURSION PLANNED

PRESS CLUB PATRONS SUNDAY OUTING TO BONNEVILLE.

Public Invited to Join Scribes on Special Train de Luxe August 4 for Outdoor Jinks.

The Olympic games, wanted by America in 1916, will not be in it with the outdoor jinks that will be staged at Bonneville next month.

The Portland Press Club has decided to patron a magnificent Sunday train excursion to Bonneville August 4, where fat men's races, swimming races, potato relays, sack and three-legged races and a ball game will comprise the athletic programme, and, while the King of Sweden will not be present to bestow the prizes, D. O. Lively will be there to bring the "stock home."

"We expect this to be the greatest excursion that ever left the city of Portland," said S. B. Vincent, president of the Press Club, yesterday. "It will be the first of the annual series and several thousand vacationists are expected to board our special over the O.-W. R. & N."

The excursion, while run under the auspices of the newspaper organization, will be open to the public. Invitations have been issued especially to the Elks, Portland Ad Club, Rotary Club, Rosarians, Commercial Club, the Transportation Club and one or two others.

At the behest of the baseball contingent, Secretary Sayer has fired in a challenge to the Ad Club team and it is likely these two stellar organizations will meet in a world's series on the banks of the placid Columbia with the spirit of Wallulah hovering over to keep peace on the ball field.

A large silver trophy, to be competed for annually, will be hung up. Some of the Press Club diamond fanatics are Sammons, Bertz, Fawcett, Kennedy, McCool, Cassell and others.

Sacred Song Service Tonight.

There will be a service of sacred songs tonight at the Atkinson Memorial Church, Twenty-ninth and East Everett streets, by the choir of that church, under the leadership of Mrs. Eilsen Bond Bischoff—who is in charge of the music there. The regular choir will be assisted by Miss Lena Woodruff, soprano, and W. E. Robinson, baritone.

Junior Gives Piano Recital.

At the home of Mr. and Mrs. Edward Drake, last Wednesday afternoon, Mrs. Lena W. Chambers presented their 10-year-old daughter Laura in a piano recital. She played with much ability, piano selections by Krause, Hillier, Atherton, Girlitt, Dennee, and other composers, and took part in a piano duo with Mrs. Chambers.

INSTANT

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If you are deaf or hard of hearing, do not fail to call or write today and get our Electrophone on 30 DAYS' HOME TRIAL. It is a tiny but powerful electrical hearing device, a truly wonderful little instrument, perfected to such a degree that many deaf people can now hear the faintest sound and enjoy all pleasures of church, public speaking or ordinary conversation. It magnifies sound, gradually restores the natural hearing, carried in the clothing and leaves both hands free.

The Electrophone in use—almost invisible

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NEW HARRIMAN BRIDGE COMPLETED AND READY FOR SERVICE ON LOWER DECK.

VIEW SHOWING LIFT SPAN OF NEW STRUCTURE IN PLACE AND TRACKS LAID UP TO EAST APPROACH READY FOR FIRST TRAIN TO PASS OVER IT.