

COST OF SENDING TROOPS DIVIDED

Transportation Bill to Mouth of Columbia \$44,000 in 1824; Now \$4400.

MONROE'S ESTIMATE HUGE

President Before Ordering Soldiers to Coast Totaled Expense—Horses and Ships Needed—Expense in 1911 \$22 a Man.

VANCOUVER BARRACKS, Wash., Jan. 28.—(Special).—Since 1824, when the first estimate of the cost of transporting troops from Council Bluffs, Ia., to the mouth of the Columbia River, was made by the Secretary of War, the cost has been reduced to exactly one-tenth of the first estimate. Then the troops would have walked most of the distance, fought their way through forests and hostile Indian country, and suffered untold hardship. The same trip now is made in three days in a "rolling palace."

The first estimate the Government had made of the cost of transporting troops to the mouth of the Columbia River was in 1824, according to a record of the Eighteenth Congress.

\$44,000 Travel Cost. Then President Monroe instructed John C. Calhoun, Secretary of War, to make an estimate of transporting 200 troops from Council Bluffs to the mouth of the Columbia. In his report to Congress, Mr. Calhoun estimated that the total cost would be \$44,000.

According to his plan, the troops would march from Council Bluffs to the head of navigation of the Missouri or Yellowstone River, which would have taken them to a point in what is now the state of Montana. To act as pack animals, 200 horses were to have been bought near Council Bluffs from the Mandan or Pawnee Indians for about \$22 a head.

From the head of navigation on the river chosen, the horses were to have been used to transport the provisions of the detachment, their stores, and tools to make boats, to some navigable point on the Columbia River. There seven boats would have been built and the troops would descend in them, with their stores, to the mouth of the stream.

Two Ships Needed.

"Small as this estimate may appear, when we consider the magnitude of the object proposed to be accomplished, it is a fact that if the operations be conducted by the military, it will be more than sufficient," reported Theodore S. Joseph, Brigadier-General and Quartermaster.

"To transport the heavy baggage, ordnance and a supply of provisions by sea, whaling or sealing vessels, or by the use of pack animals, it is believed," he continued, "might be chartered at \$5000, or \$6000 each. Two would be sufficient. Say they cost \$7000 each, and the amount, if sea transportation, would be \$14,000, making the entire expense of the operation by land and water \$44,000."

The number of horses to transport the detachment, the provisions and stores from the head of navigation of the Missouri or the Yellowstone to some navigable point on the Columbia River, and the tools to open a road and construct bridges en route, the tools necessary to enable them to construct boats to descend the Columbia, and the whole outfit of 140 tons, 10 boats, at \$700 each, \$1500 for tools to build the boats, would be included in the estimate.

Cost Cut Nine-tenths.

"Ten boats at \$500 each, \$7000; for outfitting and other tools necessary on the march, \$1500; 200 horses at \$25 each, \$5000; tools and materials for boats on the Columbia River, \$1500; total, \$15,000. Add to this amount for unforeseen expenses, \$15,000; total, \$30,000. For the supplies to be sent by sea, \$14,000; total, \$44,000."

This does not include the cost of the provisions, tools, or stores, merely the transportation. The same trip can now be made in three days for \$22 a man, or \$4400, just a tenth of the first estimate of \$44,000.

And after all, this route was not chosen. The first troops were sent from New York around the Horn, sailing in 1843, and arriving here in May, 1849. Philip Christ, sole survivor of the two troops sent out at that time, is now 85 years old, and lives in Vancouver, just a block from the military reservation he assisted in establishing.

VOTING MACHINES WANTED

City Officials Favor Bill for Use in Multnomah County.

City officials are highly in favor of the passage of the bill now before the Legislature to allow Multnomah County to use voting machines, as it has been estimated that the use of machines in the city will result in a saving each year in which there are primary and regular elections of about \$7000.

The saving in the cost of elections would be largely in the limited number of judges needed. As the county and city elections come on alternate years, it is pointed out that the city and county could own the machines jointly.

After figuring out the saving that might be realized in the voting machines, City Auditor Barber yesterday said he favored the purchase of the machines in small numbers first, so they could have a trial in a few of the most densely populated portions of the city, and as their use became understood, he believed the city could increase the number until all of the voting districts are fully supplied.

There are 155 precincts in the city, and Mr. Barber thinks that no more than 10 machines should be purchased at first.

At every election the city must employ 1360 judges and clerks under the present system, and with the machines only four men need be hired for each precinct.

Women's Press Club to Meet.

The State Woman's Press Club of Oregon will meet next Wednesday evening, February 1, at 8 o'clock in a committee room on the second floor of the City Hall. Fifth street entrance. The evening will be devoted to the trade magazine and ad-writing. The programme is as follows: "Descriptive or Feature Articles," Mrs. Martha Taylor; "Editorial," Mrs. Martha Taylor; "Ad-Writing and Home Market," Mrs. Leon Story; "Short Story Construction," Mrs. Alice Webster. Discussion will be led by Miss F. E. Cortis.

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EAST IS INTERESTED

Articles on Oregon Attract Much Attention.

PICTURES SHOW COUNTRY

William H. Maher Writes in Toledo

Paper Concerning Great Resources of Northwestern Country After a Trip Here.

William H. Maher, of the Maher & Groch Cutlery Co. of Toledo, Ohio, who was prominently connected with Brandt Whitlock, Mayor of that city, has written a number of excellent articles dealing with the Northwest. The latest to appear in the Toledo Times, and an exceptionally good four-column article dealing with Portland and the Columbia River. The article was illustrated with views of Portland harbor. The Oregonian building and a bird's-eye view of the city, and shows the demand among Eastern people for information concerning Oregon and the Northwest.

A. King Wilson, an attorney in the Chamber of Commerce building, who entertained Mr. Maher while on a visit to this city some months ago, says Mr. Maher visited the Inman-Poulson saw-mill and other industrial points of interest, made a trip up the Columbia River, collected numerous pictures and took copious notes. He holds extensive financial interests here and says that if he ever comes West to live he will certainly come to Portland.

An extract from a letter from Mr. Maher to Mr. Wilson concerning the article says: "You have received my article about Portland and the Columbia River. I hope it will not disappoint you. I am considerably handicapped, as the Times does not want articles beyond a certain length, and does not want very much detail. When I talked with one editor about them soon after I came back home, he said Alaska and the West had been over-written, and the West would not read the articles on them. I was inclined to drop it right then, but the Times man came to me last Summer and asked me for them. Just then I was up to my neck in politics and had no time to spare until after November 7."

"As a matter of fact, I have heard more from these articles and one Sunday when an article was crowded out, the editor said 20 or 30 people called up to inquire if I had stopped."

BILL MAKES TRAVEL DRY

Heavy Penalty Provided for Taking Liquor on Public Conveyance.

The "driest" bill that was ever introduced in the Oregon Legislature, or perhaps in any Legislature, was presented to the Senate by Senator Dimick, by request. The bill would not only prohibit the selling of liquor on any train or boat of any description, but would impose a fine of \$50 to \$500 and imprisonment from 10 to 30 days, upon any one taking aboard a train, streetcar, stage, boat or public conveyance, liquor in

any quantity, either inside or out, for the bill prohibits persons under the influence of liquor from boarding any such public conveyance. The bill has the approval of the State Railroad Commission.

Following is a draft of the measure known as Senate bill No. 132, stripped of title, which is almost as long as the bill itself.

"Section 1. No person, firm or corporation shall, within the state of Oregon, upon any railway train, streetcar, steamboat, steamship, power vessel or other vessel, stage or other public conveyance operated or being within or lying or plying within this state, sell or exchange or dispense or give away any spirituous, malt or vinous liquors whatsoever; provided, however, that in case of any person, firm or corporation holding at the time of the taking effect of this act a lawfully issued license to sell any such liquor in any such prohibited place, it shall be lawful to continue such sale as shall be permitted by such license until the expiration of the period for which such license was originally issued, but upon such expiration such license shall not be renewed, nor shall any like license be issued hereafter by any licensing authority, and no person shall, while in a drunken or intoxicated condition, or while under the influence of liquor, enter or go aboard or take passage in or on any railway train, railway car, streetcar, steamboat, steamship, power vessel or other vessel, stage or other public conveyance in this state, and no person shall take on board or appear on board of any such vessel, train or on any of the public conveyances of this state any spirituous, malt or vinous liquor."

ENGINEERS TO ORGANIZE

Association to Be Formed by Members of Profession Here.

The first annual meeting of the Oregon Society of Engineers will be held in the rooms of the Commercial Club at 8 o'clock on the evening of February 6, at which time the officers elected for the ensuing year will assume charge. The rest of the evening will be devoted to social intercourse.

The rapid expansion of the Northwest and the consequent great development of transportation, irrigation and of the manufacturing industries within the last few years has brought a large number of engineers of prominence into Portland and vicinity.

Fully 70 engineers of the various branches of this profession are now practicing throughout Oregon and Southern Washington.

For some months a quiet agitation in this direction has been carried on by the leading members of the profession resident in this city.

An enthusiastic general meeting, attended by some 200 members of the engineering profession, was held in the large assembly room of the Commercial Club December 7, at which time a committee of 15 members, representative of the various allied branches of engineering, was selected and instructed to draft a constitution and to perfect the organization of a technical society.

A constitution has been drafted, and within the next few days forms for application for charter membership in the society will be mailed to those whose names are now enrolled in the lists of the general committee.

The privilege of entering the society as a charter member will terminate February 4.

The provisional committee on organization has nominated officers to be elected at the first annual election February 4. Those nominated are: President, D. C. Henny, consulting engineer of the United States Reclamation Service; vice-presidents, O. B. Coldwell, chief engineer of the Portland Railway, Light & Power Company; William R. King, consulting hydraulic engineer; and William H. Corbett, president of the Willamette Iron and Steel Works. A secretary, treasurer, and board of directors

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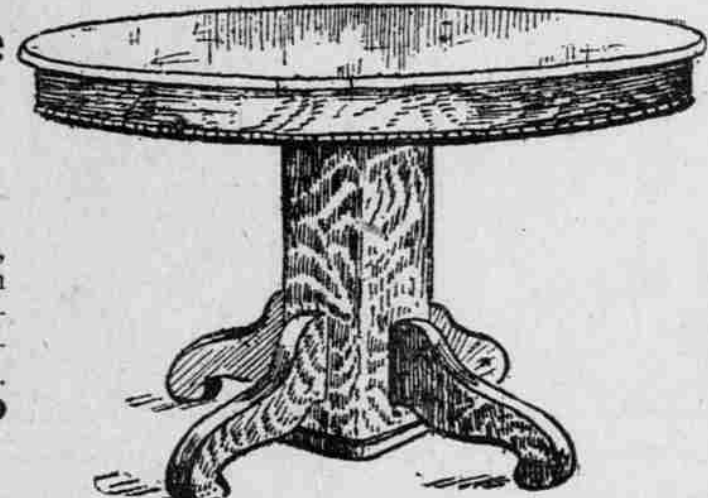
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\$ 8.00 value.....\$6.40	\$4.00 value.....\$3.35



6 Chairs—1 Table \$21.60

Six golden oak finish Chairs, solid seats, like illustration, worth \$2.75 each. Six Chair and Table, all for.....\$21.60



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Put in hot water, soap and soiled clothing, attach to faucet and the water power runs it. A tubful is done in 10 minutes. Springless, gearless motor; will not get out of order \$25



\$6 Rocker \$3.95

Golden polished, shaped seat Rockers, made of quartered oak...\$3.95

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A GOOD PLACE TO TRADE

will be selected. It is probable that the new society will open with an enrolled membership of not less than 175.

Baker Debaters Win Contest.

BAKER, Or., Jan. 28.—(Special).—The Baker High School debating team won the first debate in competition with teams from Pendleton, La Grande and Ontario. The question at issue was that the Nations should reduce their armament to the minimum necessary for police duty. The Baker defense team, consisting of James Donald and John Jenkins.

Falls City Debaters Win.

BAKER, Or., Jan. 28.—(Special).—The Falls City High School debating team defeated the Baker team in a wondrous trip and of his successful return has furnished the topic for many a Winter fireside tale.

ALCOHOL RESPONSIBLE FOR INSANITY

Startling Statistics at New York Meeting of Prominent Alienists and Neurologists

Afford Ample Reasons for Taking Three Day Liquor Cure at Neal Institute



Cut out the use of alcohol, was the warning recently voiced by Dr. Albert Warren Ferris, President of the New York State Commission in Lunacy in the first public meeting in the campaign for the prevention of insanity. Statistics show a growing increase in insanity. Famous alienists and neurologists declare that alcohol causes much of it. According to figures officially given at this meeting, one in every 279 persons is crazy, and liquor did it.

Many a man wants to stop drinking and would stop today if it were not for the gnawing, craving desire which overcomes will and which can only be satisfied with more drink.

This desire, which breaks down resolutions, is the natural result of accumulated alcoholic poison which is taken into the system of excessive drinkers too fast for Nature to throw off. To

stop drinking while the system is impregnated with this accumulation of alcoholic poison means physical and mental torture, which only drinkers who have tried to stop and failed can appreciate.

People hereabouts have at their immediate command help which in three days will destroy for all time craving and desire for alcoholic drink. The Neal Treatment, which is successfully administered in Neal Institutes all over the country, has restored thousands of former excessive drinkers to self mastery. The Neal Treatment consists of the administration by regular physicians, who are in constant attendance, of a perfectly harmless vegetable remedy taken internally, with positively no hypodermic injections.

The Neal Treatment neutralizes and eliminates all the stored-up alcoholic poison in the system. When this is done the drinker is in the same physical and mental condition that he was in before he ever started to drink. For it is the stored-up alcoholic poison in the system that causes this appetite, and when once the alcoholic poisoning is eliminated, the appetite for drink is also eliminated.

Satisfaction is guaranteed or no money paid. Home treatment can be given to those who prefer it.

Guests enjoy all the comforts and privacy of home, club, or hotel. Names are never divulged.

If you have a friend who drinks to excess, and you would like to help save him from the drink habit, write, wire or phone the Neal Institute, 254 Hall street. Write for booklet "THE NEAL WAY"—and other information. Phone Marshall 2466. Open day and night, or write the Neal Institute, 254 Hall street car, get off at Hall, walk two blocks west.

Butler represented Independence. This is the first of a series of high school debates to be held among the schools of Polk County.

UGLY FACES ARE OUR SPECIALTY AL-VE-O-LAR TEETH

Make the Smile Infectious in Both Homely and Comely Faces—It Does Away Entirely With Plates and Bridge Work.

GOOD TEETH BRING SUCCESS.

One day, hundreds and hundreds of years ago, a certain immortal by the name of Jason left the sunny shore of Old Greece in search of the Golden Fleece. His boat was of beaten gold, driven by slithering snakes and diamond-studded oars, held in place by chains of pure wrought silver. The story of his wondrous trip and of his successful return has furnished the topic for many a Winter fireside tale.

Brother Jason was a philosopher, an analyzer. He had a definite purpose, and he returned successful. Today slithering snakes and diamond-studded oars are out of date. They are buried with the centuries that graced their vogue. But people still have purposes—and they still succeed—because they go prepared. When you meet other people, you have a purpose in view, either business or pleasure, and your appearance is just as important to you as were the gorgeous embellishments which garnished Brother Jason's elaborate craft.

You must cultivate good looks. The world has no time to waste on the man or woman who is not prepared at any time to put up a good appearance.

Ugly teeth or missing teeth are a terrible handicap, greater by far than irregular features or even a bad skin. Seems as if the ugly teeth killed the face—something repulsive about the face since the discovery and practice of the Alveolar method by this company.

The Alveolar method restores missing teeth, straightens crooked teeth and tightens loose teeth.

Alveolar teeth are beautiful to look at and as satisfactory as nature's teeth to eat with.

Don't compare them with the so-called false teeth you have been used to seeing on every side.

They are no relation.

Alveolar teeth are beautiful in shape, size, color and an exact match for the teeth that are left; and each one is set in its own socket, thus following nature's plan as closely as possible. The Alveolar method has done away with the partial plate and the so-called "bridge," both of which were unsatisfactory and a disfigurement to the one who had to wear them.

WHICH KIND OF TEETH DID YOU PAY FOR?

Teeth is Teeth—When they are—But the great majority are not. That is, you buy teeth with all the faith, hope and trustfulness of your nature, and you pay a Fair Price, and you know you have paid a Fair Price. This does not cover the defects nor stem the tide of your indignation, when you discover some few months hence the undisputable sign of unearned wear and quick demise.

Teeth of Unsound or Undesirable Quality are generally unworthy of your attention, which same you most frequently pay for. You take no chance with the bill. This kind of thing makes it imperative that you know Alveolar quality. You take no chance with Alveolar teeth. They are guaranteed to stand you and withstand you for the rest of your natural life. They are beautiful, lifelike, serviceable and everlasting.

Now, here's an introduction.

Alveolar Teeth, Where Bridgework Is Impossible.

If only your front teeth are left, say three or four or more, we can replace all those that have been lost on both sides clear back, with perfect Alveolar teeth, without bridgework, which is impossible even if you had eight or ten front teeth to tie to. If you have only two back teeth on each side, say, molars, we can supply all the front teeth that are missing with beautiful, serviceable, lifelike Alveolar teeth. This could not possibly be done by the bridge route. And where bridgework is possible, there is no comparison between the two. A very large percentage of our work is taking out bridge-work put in by supposedly high-class dentists and replacing it with the beautiful and artistic Alveolar Teeth. And unlike bridgework in another respect, it is practically painless. No boring or cutting into the gums, nothing to be dreaded. Now, then, prices being equal, which would you choose?

Curing Pyorrhea (Loose Teeth), a disease given up by other dentists as incurable, is another of our specialties. We cure it absolutely. It's a bacterial statement to make, but we can do anything that is possible in dentistry and what we do is always of the very highest class. Our booklets, Alveolar Dentistry, are free. Write for one if you cannot visit.

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