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# Mt. Scott Herald

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LENTS, MULTNOMAH CO., OREGON, THURSDAY, MAY 13, 1915.

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## CONCRETE BASE OF CALIFORNIA ROADS

**\$18,000,000 Bond Issue Provides for 3000 Miles of Highway. Concrete Chosen as an Economical Necessity.**

Since the question of hard surfacing Multnomah County roads has been taken up, great interest has developed in the various classes of road construction materials. Reference has been made to the California highways and there seems to be a misunderstanding as to why California selected concrete for the major portion of its highway construction. California began its state highway improvement in 1912, with an \$18,000,000 bond issue. With this it was planned to improve 3,000 miles of the state highways. This would give an average cost of \$6,000 per mile, but as many miles must cost several times that various means of economizing were resorted to. The California Highway Bulletin of January explains how this was all worked out. Cities and towns were assigned the duty of improving all roads leading within their corporate limits. Counties were obligated to bear the construction of all bridges of greater length than 20 feet. Special rates were secured for transportation of road material and machinery from the railroads. This was all added amounting to several millions of dollars.

In looking for the most economical road materials it was decided to use three forms: Macadam treated with oil; concrete with a thin asphaltic surface and concrete with a thick asphaltic surface. Experience soon proved that the oil Macadam road was not practical.

The other two forms of road were then accepted as standard. Yet the construction of 3,000 miles of road with engineering expenses to be deducted, necessitated an economical surface, in roads of lighter traffic the concrete form, four inches thick and covered with a half to three eighths of asphaltic cement on top. A four inch surface is deemed sufficient in a climate like California which in many places is quite dry and uneffected by freezing. A stable subgrade is not difficult to maintain and having been covered with a solid surface stands the wear reasonably well.

If there is any reason to complain of the California structure it lies in the omission of expansion joints. Most of the highways have been laid without anything of the sort and not infrequently there have been cracks, but the cracks have filled readily with the asphaltic surface and the stability of the roads have not been effected, but in the southern portion of the state where the heat runs up high in the summer months the expansion is so great that the neglect of expansion joints has a serious influence. The roads actually expand till they lift and wrinkle, and give persons who do not understand, the impression that the road material is at fault. If properly spaced expansion joints of a half or three fourth inch had been placed at 25 foot spaces there would have been no "buckling" and concrete would not be blamed for some of the things that have been charged up to it.

The attempt of the California engineers to lay their asphaltic surfaces on existing Macadam bases did not result satisfactorily and they concede that it would have been just about as economical to have laid a cement concrete base. In this connection it is not amiss to say that the cracks ordinarily occurring in concrete do not seriously effect its stability. They rarely exceed a half inch in breadth and when filled with tar they are as enduring as any part of the surface. Some people object to the color of concrete for roads. This may be easily remedied by mixing a little coloring matter in the concrete. A barrel of lamp black would color a hundred miles of road.

### Advertised Letters

Advertised letters for week ending May 8, 1915: Dorais, A.; Jensen, John; Hildreth, Edna; Holte, Laura; Miller, Risa; Raos, Mrs. Louisa; Robbins, A. E.; Simmons, Mrs. E. S.; Thomas, A. S.; Ward, E. M.; Wilson, Mrs. Alice. Geo. W. Spring, Postmaster.

Plans are being made at Eugene for the drainage and irrigation of 10,000 acres of the "Peninsula" between the McKenzie and the Willamette, some of the richest land in the state.

Never do a thing gratis today that some one is likely to pay you to do tomorrow.

## ROAD BONDS SELL AT PREMIUM

Announcement was made late Wednesday afternoon that the entire issue of \$1,250,000 of Road Bonds had been bid in by one firm at a premium of \$20,625. There were three offers above face value.

### Japan's Intentions

The Japanese are as subtle as was that crafty serpent that made so much trouble in the Adam family some years ago. K. K. Kawakami sends a long communication to the New York Times, explaining Japan's position and her intentions toward China, the substance of which is that because the United States opened closed Japan to the world, Japan was forced to learn western methods, and this makes an increased area necessary for her to carry on her part of the world's work; that the United States should be stopped from protesting considering California land laws, which he holds are a violation of the treaty between the United States and Japan. He inserts that "Japan must have a place in the sun," and that as the western nations will make no place for her, she is forced to seek the new area in China, but does not intend to reduce in the least the sovereignty of that power. He explains that now having taken Kian-Chan from Germany, to restore that province to China, would simply result in the retaking it by some European power later. He insists that Japan is fulfilling all her obligations in Manchuria and is making it much more valuable to China than it formerly was and is, moreover, preventing its absorption by Russia.

Again he explains how much better it will be for China when her latent great resources shall have been developed by Japan.

From all of which we infer that the army which Japan has been waiting to grow up, since the war with Russia is about ready to take the field, and she is correspondingly asserting herself.

There were many reasons why Japan had to be opened. It was not safe for merchant ships to sail by her coasts and if a ship in distress entered one of her ports, it meant confiscation.

Japan took Manchuria and Corea in the Russo-Japanese war and agreed to get out as soon as affairs were settled. They never have been, never will, unless some great future war, makes Japan's longer stay impossible.

This writer complains of the California land laws. They are an absolute necessity for without them the Japs would absorb the state, even as the sparrows have about driven the song birds out of Salt Lake City, while it would be impossible for Americans to get lands in Japan or to make a living from them, could they obtain them.

If this letter means anything, it means in plain English: "We intend to take all China's valuable resources, and all her trade. After that is secured we will not care how many foreign ships enter Chinese ports. They will have to sail away without cargoes. We want our place in the sun no matter at what angle it may shine. And what are you going to do about it?"

The war in Europe is not the world's last great war.—Goodwin's Weekley.

## WOODMERE SCHOOL TO RENDER PROGRAM

The various departments of the Woodmere school will present a program Friday afternoon and evening. There will be a fine lot of songs, instrumental music, recitations, drills, and other features well worth seeing.

### The Taxation Record

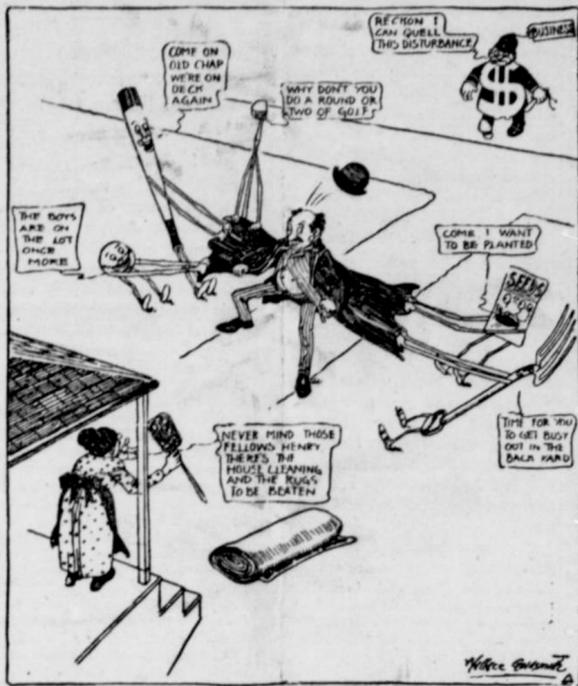
In cost of government, in burden of taxation, California leads the nation; New York comes second, Washington comes in third and Oregon a close fourth.

The national per capita cost of all government payments, state county and city, was \$20.73. In California it reached high tide at \$56.73, New York was second with \$40.86. Washington rolled up \$37.30, Oregon \$36.77. New York is ruled by Tammany, California, Washington and Oregon have the Initiative and Referendum.

In incorporated towns and cities California again takes the lead with a record of \$49.74. Nebraska comes next with \$47.24, Oregon is third with \$47, and Washington fourth with \$43.33.

With nine brand new sun-spots reported, Old Sol seems to have arranged a place for each of the aspiring belligerents.

## HOW ONE'S INCLINATIONS DO PULL AND HAUL.



—Goldsmith in Boston Globe.

### Will Give Benefit Program

Members of the Harmony Society are interested in the misfortunes of little Miss Susie Woody of Elmo Heights, and are preparing a benefit program to be given Saturday evening at Seward's Hall. Disease has left the child a cripple, possibly for life. It is hoped to raise enough money to buy her a wheel chair.

The program follows: Bradford Orchestra; Piano Duet, Mabel Sweet and Miss Frost; Vocal Duet, Mr. and Mrs. Nelson; Play, "Dr. Devine," Young Ladies of the Club; Male Sextet, M. E. Choir; Solo, Mrs. Greenwell; Recitation, Mabel Sweet; Violin Solo, Mr. E. E. Ogle, Dental College, city; Violin Solo, Milton Katzky; Recitation, Mrs. Cravatt, Wichita; Solo, Mr. Wm. Ash; "Sunbeams," Mrs. Barker's S. S. Class; Vocal Duet, Mrs. Ash and Mrs. Coffman; Solo, Mr. Hedin; Solo, Miss Eva Farrol, city.

### As Seen in Salem

At the June election in Portland ten measures will be voted upon and probably as many more will be put on the ballot.

At the last city election about twenty measures were on the ballot and all were noted down with overwhelming majorities.

One is a freak measure making it a penitentiary offence to open a grocery store on the Sabbath day or on a holiday.

One involves a bond issue of \$500,000 to put in water meters, and a bond issue of \$75,000 for installation of a garbage plant.

Another bill provides for granting pensions to members of the police force who are well paid and have all kinds of chances.

Only one of the ten measures so far appearing has any merit—that turning over the dog pound to the Humane Society.

North Plains will erect a \$4500 school house.

The St. Johns drydock is to be equipped with wings.

Florence will vote on a \$10,000 street bond issue.

The Cottage Grove creamery paid out \$15,000 last year.

Pendleton will issue \$40,000 more bonds on its water system.

Canby shipped a carload of rhubarb to San Francisco the past week.

Engine merchants all signed up to handle product of the local broom factory.

A boy is like a locomotive. It takes a certain amount of switching to get him on the right track.

Powers, a new town recently platted in Coos County, has set aside 30 acres of land to be occupied by factories and mills.

### Baby Loses a Finger

Children of J. An Ikeman of Gilbert Avenue were playing in the yard Tuesday evening and the little boy suggested to his baby sister that she would lay her hand on a block he would chop her fingers off. She put up the hand, down came the ax and baby Ikemann is minus the end of her little finger, and about half of the next one came near being amputated. Dr. Hess closed up the wounds, but little Miss Ikemann will be a cripple for life.

The comment of the independent and partisan press on Secretary of State Bryan's note to Germany, in answer to the insinuation that the United States was unneutral, in selling implements of war to the allies, when Germany could get nothing from us, has been one of the highest compliments any Secretary of State has ever received. The New York Sun, which has been hostile to the administration ever since Wilson came in, and especially to Bryan, pronounces it a "master-piece."

And in deed nearly all of the Republican editors have been similarly eulogistic. As a master-piece of diplomacy and unanswerable logic, on a most delicate international problem, it is unsurpassed by any state papers of Jefferson, Webster, Seward or Blaine. The opposition papers have indulged in such criticism of Mr. Bryan in delivering lectures throughout the country, claiming that they indicated neglect of his duties as Secretary of State. Bryan has shown them that he can lecture more than half the time, and then match any diplomat who tries to entrap our state Department. It is now pretty evident that the bitterness of the attacks that have been made on Bryan in the metropolitan republican dailies are inspired by the Whiskey Trust, which controls editorial utterances in the big dailies by their big half page "whiskey ads" which subsidizes those papers so their attacks and those of other grafters on Bryan, have only served to render him more beloved than ever by the sterling Americans who constitute the great middle class, and the great backbone of the country.

VARIATIONS FOR THE FOAMY OMELET

1. Sprinkle grated cheese over the omelet before folding it or into the mixture before pouring it into the pan.
2. Add one cup-bread crumbs or steamed rice to the omelet mixture.
3. Add minced ham or bacon.
4. Bake in a casserole.

**Baked Eggs and Cheese**  
Six hard cooked eggs.  
One cup medium white sauce.  
Half teaspoonful salt.  
Quarter teaspoonful pepper.  
One cup grated cheese.

Cut the peeled eggs into rather thick slices. Butter a casserole; add layer of sauce, then a layer of sliced egg, then grated cheese. Repeat until the baking dish is full. Place buttered crumbs on top. Bake in a moderate oven until the cheese melts.

Variation: One may substitute cooked rice instead of the white sauce.

## LENTS SCHOOL BOYS HAVE FIELD MEET

The festivities at the Lents School were not all of the indoor sort, for while the girls were showing off their little stunts, speaking pieces, swinging clubs, and singing songs, the larger boys were making records on the playground. Eight contests were tried out and the leading winners were:

Vaulting, first, Wm. Moore, 7 foot 3 inches; second, tie between Walter Christensen and Frank Gilman.

High jump, first, Perrin Wilson; second, Ted Hall.

Running broad jump, first Robt. Gesell, 16 feet 3 inches; second, Perrin Wilson, 15 feet 6 inches.

Standing broad jump, first Perrin Wilson, 8 feet 3 inches; second, Robt. Gesell, 7 feet 6 inches.

Mile run, Wm. Moore, 4 min. 52 seconds; C. Alby, 5 min. 4 seconds.

Half mile run, Wm. Moore, 2 min. 50 seconds; Perrin Wilson, 2 min. 55 seconds.

Hundred yard dash, Robt. Gesell, 10 seconds; Perrin Wilson, 12 seconds.

Two hundred yard race, Ted Hall and C. Alby.

## OREGON NEWS NOTES

It is almost certain that the present year will see a greater movement of tourists and visitors to Portland, and to all other sections of Oregon, than during any year since the Lewis and Clark Fair, and a concerted and persistent campaign should be carried on to make city and state cleaner and more attractive than any other section of the Northwest. California and Washington have been wielding paintbrush and rake for a long time, and it only remains for Oregon to get into line and make it three of a kind.

The plan inaugurated about three months ago by the Portland Union Stockyards whereby the school children of Oregon, Washington and Idaho, by signing a 10-months note at 6 percent, could receive high-grade sows already bred and treated for cholera, has met with such unexpected success that it has been necessary to call a conference of the raisers of stock of that class to devise means for filling all the applications for stock. It is believed this campaign will be nation-wide in its effects on the industry.

A movement has been started for the completion of the works of the Portland Cement Company at Oswego, which has been at a standstill for nearly three years. The buildings are ready for the machinery and the materials are at hand from which to make a high grade of cement. It is stated that recent sales of stock have been made amounting to over \$300,000 and that the company has \$50,000 on deposit. If the plant is put into operation it will be the only cement mill between Bellingham, Washington, and points in California.

On July 5, Portland will entertain a distinguished party of business men and financiers from China, who will visit this section on a general business survey of the Pacific Northwest. Oregon's Oriental trade is grain, lumber and manufactured products has been increasing in importance for several years, largely as the result of a visit of prominent business men to China, and the visit here in July will be in the nature of a return call.

On June 2, 3 and 4 a great livestock show will be held at Union at which not only the Grande Ronde Valley will be represented, but all other parts of the state. Profiting by experience gained during the past six years, the management is confident that the 1915 show will be by far the best ever held in that part of Oregon.

### Evangelical Pastor Returned

Members of the Evangelical Church at Lents are rejoicing over the reassignment of their pastor, Rev. T. R. Hornschuch, to this charge. The annual conference just closed in Portland Sunday. The church is in a healthy condition and is ready for the work of the new church year which begins Sunday.

### Daily Mails

Mails at the Lents postoffice arrive and depart daily, except Sunday, as follows:

Arrive	Depart
6:00 A. M.	7:30 A. M.
12:50 P. M.	12:30 P. M.
3:30 P. M.	5:30 P. M.

## GRANGE COMMITTEE MAKES REPORT

**Special Committee of County Grange Reports Result of Investigations to General Committee, and Visits County Commissioners.**

The special Committee of the County Grange met at Library Hall in Portland last Friday afternoon and heard the report of the special committee that visited various points in Washington last week to study the road construction of that state. The report was read by chairman Johnson, and comprised about 12 pages of typewritten matter and was declared by all those present to be the most comprehensive report they had ever heard. There were about fifty visitors present, mostly farmers, and members of the Grange. At the end of the reading of the report a motion to adopt the report as read was adopted unanimously and then the reports were circulated and signatures of all present were attached to the report as approving its suggestions.

Before the close of the meeting several of the committee made talks, and opinions were expressed by various others present. Mr. M. Roy Thompson, Superintendent of Highway construction from the State of Washington was present by invitation of the Committee and made some remarks and answered questions relative to his experiences with road materials.

Following this the committee adjourned to the Court house and met with the commissioners and read the report to the Commissioners, and left a copy of it with them. Mr. Yeon had left the court house before the committee arrived and excused himself from the hearing by stating that he had too much business to attend to.

In the afternoon arrangements were made by the Commissioners to take Mr. M. R. Thompson for a drive over the Columbia Highway. Mr. Holman declined to go, saying that he had too much business to attend to and Mr. Yeon also made excuses. Mr. Yeon made a trip out over the road later in the day. Commissioners Lightner and Holbrook were accompanied by Mr. Thompson and his brother, and Mr. J. J. Johnson, H. E. Lewis, and H. A. Darnall. They went out as far as Multnomah Falls, and had a very pleasant trip. The road was very interesting to the Messrs. Thompson, both engineers, and men of traveled experience. They declared we had something far in lead of anything they had seen elsewhere and complimented the commissioners on the work that had been done.

The report of the Committee is of too great a length to be given in full this issue. The committee presented copies of its reports in full to all the daily papers. Only one paper gave any notice to it whatever, and that was garbled. The finding of the committee is summarized in the following paragraphs:

"We respectfully recommend that each and every road under this bond issue of Multnomah County be paved with a concrete pavement, because of the following facts which we believe are true:

"Concrete is the safest, easiest riding, and offers the least resistance to traction of any type of pavements available today, and is serviceable 365 days in the year.

"Concrete properly constructed, has the least maintenance, and a least ultimate cost of any type of pavement.

"We further recommend that the County Commissioners employ a capable, experienced and disinterested engineer to have charge of inspection and construction of these proposed concrete roads."

### Decoration Plans

The officers of Mt. Scott Cemetery have kindly offered to furnish conveyance to and from the cemetery if the Grand Army and the Ladies of the G. A. R. would hold their memorial services there. We appreciate this kind offer and most gladly accept it. Memorial Day, May 31, will be observed in the following manner: Lents and Woodmere schools will assemble at the Lents school ground. The Sons of Veterans, the Spanish War Veterans, the Ladies of the G. A. R. Circle and the Grand Army, and all others who wish to join us, will assemble at the Oddfellows Hall and be ready to start at 9:30 sharp. Autos will be in readiness to take all to Mt. Scott cemetery where the usual services will be held at 10:30 a. m.

### By order of Committee,

John Walrod  
James Anderson  
Lawrence Rossall