

# SALEM DALLAS FALLS CITY

## Railroad Project Meets With a Hearty Reception

### Enterprise May Not End in Wind—Another State Fair Purse to Be Guaranteed

The commercial club had a large attendance of representative business men present at the city hall last night, and did things with a rush.

A committee was created to raise the \$2000 state fair purse guaranteed for an additional race, to be named after the committee: J. Conner, J. P. Myers and W. P. George.

**Falls City Railroad.**  
The proposition to build a railroad from West Salem to Dallas and connect with the Falls City logging road taken up and given a free discussion in the customary way of start-railroads on paper and with talk. Other than this one is more likely to materialize into something besides a dream remains to be seen.

Webster Holmes was invited to present the proposition of the Falls City and Salem railroad. He referred to the line between Dallas and Salem as an immediate possibility. The location of the line already built was \$2000 a month. Mr. Couvert, managing engineer, proposed to build from Dallas to West Salem. He estimated the cost at \$118,000. He offered \$60,000 to put into the line, and \$57,000 for one year at 7 per cent. He wanted a privilege of an extension of the time to three years. He offered a bonus of \$15,000 (additional security right of way, and terminal fixtures. He would ask partial payments, as fast as five miles were completed. Inside of 10 days after money was put up work would begin, and the work would be completed in five months. He said he was prepared to furnish full details as to the business of the proposed road.

The motion of George Prentiss that a committee be appointed to investigate and report: Tilmon Ford, Daniel J. Fry and Ed. S. Barnes. Mr. Ford declined to serve at first, but it seemed to be the opinion of everyone present that he was

about the right man, and he good-naturedly took the job, although he does not pose as a professional railroad builder.

Hon. Wm. Holmes made a pleasant talk along the line of encouraging such enterprises. It would be a great business feeder to all Salem trade, and would build up the western part of the city very rapidly. The \$15,000 subsidy would be needed to get the right of way.

Mayor Waters also spoke favorably of the enterprise, and said the construction of such lines to Dallas and Silverton and Liberty meant more to Salem than any other enterprises. He believed this loan could be procured. Good streets, good roads, street car lines, motor lines and steam railways were the most rapid means of developing the country, and building up the city.

#### For Weak, Languid People.

Weak, sickly people often remarked "If I could only get something that would nourish me and give me strength," they do not know why, but the food they eat is of no benefit to them. They gain no flesh and feel no stronger. The fact is the stomach is too weak to perform its work. And the little appetite they once had is soon gone. The blood becomes more thin and watery, bringing on faint sick spells with loss of memory and ambition. There is a remedy for all this that acts in the right way. It is called Dr. Gunn's Blood and Nerve Tonic, and is sold by all druggists for 75c per box, or 3 boxes for \$2.00. It turns the food you eat into rich, red blood, making flesh and strength, creating an appetite because the system demands sustenance.

#### PLAN OF SEPTIC TANK.

Engineer Strang Describes Exactly How It Should Be Built.

The septic tank should be an oblong rectangular tank, constructed of concrete, arched over, and with a cast iron manhole opening, with cover at the top and center of the arch, and of a capacity equal to 24 hours' flow of sewage; the walls, bottom and arch at least six inches thick, and nicely plastered with cement after the wood form is removed. The inside wood form should be removed just as quickly as the concrete will hold in place, otherwise the wood form will swell and break some of the corners of the concrete walls.

The inlet and outlet should be on an exact level at the ends of the tank, and both turn down inside the tank with a curve to the depth of 13 to 18

inches below the level of the lower side of the inlet and outlet.

The topside of the inlet and outlet should be on a level with the point where the arch leaves the side walls, allowing a space above where the scum forms for any accumulation of gas.

As Dr. Hutchinson states, "the principle upon which the septic tank is constructed is the generation of anaerobic bacteria, which utterly destroys all organic matter. They live without oxygen, but draw their oxygen from the organic material they feed upon." This is the reason for turning the inlet and outlet down into the tank, and thereby trapping both, excluding all air and light.

Now there is another feature. On the surface of the liquid in the tank a scum is formed about six inches thick. In this scum is where the bacteria does its work, and it should be disturbed as little as possible. This being the case, currents in the tank should be as easy as possible, and not have a wall between the inlet and outlet, as recommended in another article. If there is a wall at this point, it would force all currents from the inlet to the outlet up toward the scum surface and keep it agitated all the time.

In order to reduce these currents, when you turn down the curve into the tank, also through the walls, use extra heavy cast iron soil pipe and extra heavy fittings, and on the end of the quarter bend, which you would use for the curve, place a tee, connecting the side outlet of the tee to the quarter bend 13 to 18 inches from the lower side of the inlet to the lower side of the tee; on the two ends of the tee connect pieces of pipe long enough to reach within six inches of the side walls, leaving both ends open; then on the bottom side of this pipe cut a slot about two inches wide and as long as you can, leaving the tee and about two inches of both outside ends intact. The outlet is made exactly the same as the inlet. With this arrangement you distribute the sewage over a large area of the tank, which is the cause of the reduced currents.

The tank was built at the asylum farm, has a capacity of 30 gallons to each person using it, and has been in constant use from May 15, 1903, to the present time, and is caring for the sewage of 60 persons. On an exami-



Mrs. Hughson, of Chicago, whose letter follows, is another woman in high position who owes her health to the use of Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I suffered for several years with general weakness and bearing-down pains, caused by womb trouble. My appetite was poor, and I would lie awake for hours, and could not sleep, until I seemed more weary in the morning than when I retired. After reading one of your advertisements I decided to try the merits of Lydia E. Pinkham's Vegetable Compound, and I am so glad I did. No one can describe the good it did me. I took three bottles faithfully, and besides building up my general health, it drove all disease and poison out of my body, and made me feel as spry and active as a young girl. Mrs. Pinkham's medicines are certainly all they are claimed to be."—Mrs. M. E. HUBBARD, 347 East Ohio St., Chicago, Ill.—\$5000. Perfect if original of above letter proving genuineness cannot be produced.

More than a million women have regained health by the use of Lydia E. Pinkham's Vegetable Compound. If the slightest trouble appears which you do not understand write to Mrs. Pinkham, at Lynn, Mass., for her advice, and a few timely words from her will show you the right thing to do. This advice costs you nothing, but it may mean life or happiness or both.

ation made today we found a heavy scum six inches thick on the surface, the remainder being liquid, and no deposit whatever on the bottom.

Everything that passes through the septic tank is in liquid form and very slightly discolored—free from scum or slime—and requires a very close attention to perceive an odor. The effluent can be discharged into an open ditch, or into a drain tile from which branches a series of lateral tiles, and in this way can be entirely disposed of in the way of irrigation, or allowed

to percolate through the loose soil. No storm water should be allowed to enter the septic tank, as it would only tax the capacity of the tank for no purpose. Yours truly, A. E. STRANG, Engineer.

**Anent Ladies' Hats.**  
Tomorrow starts a sale of millinery at Mrs. Fraser's that—if prices will sell—this will be a great sale. See the ad. on another page. It tells the tale.

## Getting the best shoe

You want the best shoe you can get; the best shoe always pays, in wear and looks and comfort.

The reasons for getting Selz Royal Blue shoe are that it is made to fit the human foot; it is made to wear whenever you want to wear shoes; and it is made to last a long time.

It will cost you \$3.50 or \$4.00 and you'll never spend any shoe money to better advantage than the money you spend for Royal Blues.

Ask your dealer to get them for you if he doesn't already sell them.



Largest makers of good shoes in the world.

## Are You Going to St. Louis?

If so call for your tickets via the

### Rock Island Frisco Systems

The line having terminal at entrance Fair Grounds. Round trip \$67.50. Good for ninety days from date of sale. Choice of routes going and returning via St. Paul, Denver, Colorado Springs, Pueblo or El Paso. Stop over permitted in both directions.

#### Dates of Sale

June 7, 16, 17, 18; July 1, 2, 3; Aug. 8, 9, 10; September 5, 6, 7; October 3, 4, 5.

On above dates a rate of \$72.50 will be made to Chicago and return. For further information and sleeping car reservations call upon or address, A. H. McDONALD, General Agent.

140 Third Street, Portland, Oregon.

Reg. No. 26531 **RED SEAL** Tri 2:06 Rec. 2:10

#### SIRE OF JOE SEAL 2:11 1/4.

Sired by Red Heart 2:19 1/4, the sire of Chain Shot 2:06 1/2 Red Seal 2:10, Etc.

Dam ALICE M. (trial) 2:25 ... by Mark Field (son of Geo. Wilkes), Dam of Red Seal 2:10 Al-sire of Daisy Fields 2:08 1/4, Mam-lawood 2:19 1/4. brino Field 2:11 1/4, etc.

Second dam DAY BELL ... by Advance, sire of Malraaka 2:25, etc. Dam of Veritas 2:16 1/4, Vindex 2:29 1/4.

Third dam daughter of Tippto Saib, a thoroughbred.

Red Heart is by Fred Wilkes, out of Sweetheart, by Sultan; second dam Minnehaha, the dam of Beautiful Bells, etc. RED SEAL stands 5.1, compactly built, with great quality and a sure sire of great speed. He will make the season of 1904 at the

#### OREGON STATE FAIR GROUNDS

Terms, \$40 Season

With the usual return privilege. Good pasture at reasonable rates to mares sent from a distance.

SAM CASTO, Fair Grounds, Or.

# How Many People Has Salem?

## The New Official Census

has been taken and will for the first time reveal the exact population of Greater Salem. In order to increase interest in this matter and at the same time give its readers an opportunity to win a valuable prize, The Capital Journal offers one of the best Mitchell 1904 Model Bicycles, with coaster brake, to the person who will guess nearest the exact population of our city, as shown by the new census, which will be announced early in June.



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#### Read the Conditions

In order to make this more than an idle random guessing affair, The Journal proposes to place a few restrictions upon it, and then give absolutely free to the person who guesses nearest to the official count a brand new Mitchell bicycle, ladies' or gent's, with coaster brake. Every subscriber paying 50 cents for Daily or Weekly, by mail or carrier, will be entitled to one guess for the wheel. Those paying one dollar will get two guesses, but, in order to prevent strife, and protect the legitimate guesser, it will be necessary to deposit the original subscription receipt in the box at The Journal office, with your guess written on the back of same. Call at The Journal office and learn the particulars, and then look at the wheel, at the warehouse of Mitchell, Lewis & Staver. It is the best Mitchell wheel, with coaster brake, guaranteed for the year, and is backed up by the Mitchell, Lewis & Staver Company.

