

LOCAL LORE.

For advertisements in this column the rate of 15 cents per line will be charged.

—Mr. and Mrs. Mart Spangler of San Francisco, arrived yesterday for a visit with relatives.

—J. J. Cady returned the first of this week from a several days' trip to Portland.

—J. D. Starns departed Sunday for his home in Crook county after a visit in this city.

—"Bill" Francisco and wife returned Monday from a few days' visit to the Exposition.

—Mrs. Mollie Starns and daughter returned to their home in Salem Saturday, after a brief visit in Corvallis.

—Miss Cecil Erwin who is suffering from typhoid fever, is reported as being some better.

—Mrs. Nettie Stow left yesterday for her home in Nebraska after a visit with her parents, Mr. and Mrs. H. B. Cramer.

—After a visit of ten days with Corvallis friends Miss Myrtle Shonkwiler returned yesterday to Oregon City.

—Mrs. Joseph Wilson and children have taken rooms with Mrs. B. W. Wilson for the present. The family is to leave shortly to join Joseph Wilson in Nevada.

—Alton Coates is now in the employ of the famous A. G. Spaulding Co. of Chicago, the biggest sporting goods house in the United States.

—E. R. Bryson, Miss Helen Holgate, Mr. and Mrs. Richard Kiger, Mrs. Rennie, W. O. Trine and A. J. Johnson returned from Portland on Saturday's evening train.

—Among those returning from the Exposition yesterday were Mr. and Mrs. M. M. Davis; Miss Pauline Davis, Miss Mary Nolan, Miss Lulu Spangler.

—Mrs. Helen E. Borst and daughter Gladys left Thursday for their home in Centralia, Washington. Enroute they will spend a week at the Fair.

—Mrs. J.E. Conner arrived Monday from Santa Rosa, California, for a visit with her brother, Willard Linville.

—Mrs. M. P. Burnett left yesterday for a visit with relatives at Baker City. She was accompanied to Portland by Sheriff Burnett who will spend a few days at the Fair.

—E. J. Dunn has disposed of his interest in the grocery store of Dunn & Thatcher. The new partner in the firm is A. P. Johnson, who has already taken his place in the establishment. The transaction was closed the last of the week.

—Everybody who has been there, declares the Fair to be good. The enterprise is not on so stupendous a scale as at St. Louis, but all the exhibits are good and of sufficient value from the standpoint of education that all should see them.

—Portland hotel men are charging more for rooms than they did before the Fair. That is the statement of most people who have tried it. Rooms, in many instances that were \$1.50 per day, are \$2.50 now. There are said to be many good private places where comfortable rooms can be had at reasonable rates. Restaurant prices according to most accounts, are not materially changed.

—Beginning in Portland today, occurs the National Good Roads convention. The programme continues through four days, and involves speakers from half the states in the Union, many of them men of national reputation. Every phase of roads and road building, with information from all parts of the earth are comprised in the topics for discussion. If all the people of Oregon could attend and hear the various addresses, an immense movement would be certain to result that would start a mighty revolution in the condition of public highways in the state.

—At Simpson chapel this, Wednesday evening occurs the eighth grade graduating exercises of pupils from the schools of districts number 26, number 96, number 23, number 25, number 21, and number 27. The programme is, salutatory, Myrtle Cartwright, recitation, Evelyn Rogers; vocal solo, Mrs. J. H. Edwards; recitation, Fulton Woolridge; recitation, Eliza Floyd; essay, Frank Houston; duet Hazel and Caryl Edwards; class prophecy, Harlan Belknap; valedictory, Angie Kyle; vocal solo, Mrs. J. H. Edwards; address to class, Hon. W. H. Belknap; presentation of diplomas, Superintendent Denman; music, Bernice and Anna Warmuelsdorf.

Souvenir Barometers at Gerhard's.

—Miss Thia Johnson returned Monday from a week's visit in Portland.

—Miss Louise Gilbert left for an extended visit with Salem relatives Monday.

—Mrs. Barrett returned to her home near Philomath Sunday after a visit with Corvallis friends.

—Mrs. Belle Cochran left Monday for her home in Walla Walla, Washington, after a several weeks' visit with relatives in Corvallis.

—G. B. Keady and family now occupy the Miss Kline house near the public school, recently vacated by Mr. Peck.

—Misses Lena and Lizzie Riders have returned to their home in Albany after a visit with Corvallis friends.

—J. W. Ingle arrived Saturday from San Francisco where the jury in a suit against him disagreed, six to six.

—Miss Mary Miller, Miss Sarah Wilhelm, M. Wilhelm of Monroe, and George Wilhelm of Junction City, were Sunday visitors in Corvallis.

—Miss Margaret Shea returns to her home in Albany, today after a several days visit with Corvallis friends.

—Mrs. S. L. Kline left yesterday for Portland. She is a delegate to a convention of the Ladies Relief Corps convening in Oregon City today.

—Mrs. Watters is in Good Samaritan hospital. She underwent a surgical operation there last Thursday. County Judge Watters arrived from the bedside Monday, bringing the intelligence that she is doing nicely, and that a rapid recovery is anticipated.

—Among Albanyites who attended the dedication of the bell at the Catholic church Sunday, Mr. and Dorgan, Mr. and Mrs. Shea, Mrs. O'Brien, Mrs. O'Neal, Mrs. Ridder, Misses Adelaide Ridder, Julia Dorgan, Mary O'Neal; Neal V. Murray, Will Barrett, J. Wickman, Ed Barrett, Ed Sullivan.

—The War Department at Washington has ordered Lieut. Quinlan to leave O. A. C. and go to the University of California as military instructor next year. The choice of the two places was open to the Lieutenant before he came to Corvallis, and he took O. A. C. He is anxious now to avoid the change of his detail and has written the department requesting that he be allowed to remain at Corvallis.

—Physical Director Trine underwent an operation Monday for removal of a piece of bone from his chin. The spot has given him months and months of terrible pain and trouble in which he has suffered most of the torments that human flesh is heir to. Through it all, he has plodded painfully on with his duties at the college, developing besides his class work, a track team supposed on all sides to be the best the Northwest ever saw. His friends and his physician hope Monday's operation will afford relief.

—Inspector Green, the man who was the pioneer in the investigation of land frauds in Oregon was in Corvallis the other day. He has been in the government service for more than 30 years. While here he made a trip to Philomath, and interviewed parties out there. Nobody knows, so far what was his errand, but it is supposed to be a sequel to the visit several months ago of another inspector, who made a study for several days of the Benton county records especially those records involved in timberland operations.

—The dedication of the new bell at the Catholic church occurred Sunday, Archbishop Christie conducting the service. There was a sermon at 11, attended by more people than could enter the building. The dedication ceremonies occurred at 2:30 o'clock when large numbers of people were turned away on account of the large overflow attendance. Besides the ritual ceremonies there was a brief address in connection with the confirmation service, in which 22 children from Corvallis, Summit, Soap Creek, Albany and Lebanon were confirmed.

—Without knowing beforehand what the cost would be, how could people tell whether or not they would want to vote for mountain water? With the cost \$200,000 would they want to vote to build, and yet how could they know it would not cost that until there had been a survey? Engineer Miller's survey and estimate fixes the cost at \$74,000 and eliminates guessing and uncertainty on the vital question of whether or not the price of mountain water is within reach. Was not this survey a good thing?

SEVENTY FOUR THOUSAND.

That is Estimated Cost of Mountain Water System—Engineer Miller's Report.

The estimated cost for a plant to bring Rock Creek water from Mary's Peak and delivering it to Corvallis homes for domestic use, is in round numbers, \$74,000. The figures are the result of the preliminary survey by Engineer Miller, and made public at a mass meeting of Corvallis citizens at the court house Monday night. The figures include every possible item of cost, except right of way and the estimates are declared by Engineer Miller to be based on, outside cost.

The plan involves a pipe line 16 1-4 miles long, and 13 1-8 miles of water mains for distribution purposes within the city limits. The line taps Rock Creek within two miles of its source and at a point 980 feet above the level of Corvallis. It proposes the delivery of cold pure water into Corvallis homes within five hours from the time it leaves the bubbling springs at its source on the mountain side, giving a flow of a million gallons per day, and offering them bountiful water unsurpassed in purity and scarcely equalled in cold sparkling excellence. It provides for a system of fire protection that extends to the furthest limits of Job's addition, of Wilkin's addition, of Avery's addition, and of all the extreme limits of Corvallis, including a six inch main back of the college grounds, a six inch main through Job's addition, an eight inch main through the heart of Corvallis, with a vast gridiron system of six and four inch mains FORTY FIVE HYDRANTS.

throughout the town. There is provision for forty fire hydrants, by means of which in time of fire four streams of water can be brought from as many hydrants with an average of less than two blocks of hose to the stream, and that into any part of town. In the business portion the provision would be such that flames could simply be flooded with water at any point. At present there are nine hydrants in Corvallis and half the town is beyond possible reach of a protecting stream of water. Above the point where Rock Creek is proposed to be tapped the creek runs through a deep narrow canyon, the sides of which are thickly wooded with big timber, protecting the stream from sunshine, and keeping it ice cold. It is three miles above human habitation and beyond the range of domestic animals, contamination being absolutely unlikely. "A more ideal spot for securing a water supply, I have never seen," declared Engineer Miller in his remarks at the mass meeting Monday night, and it certainly seems as if he ought to know, after twenty years or more of time spent in building gravity water systems for towns in all parts of the country.

A fact that heightens the interest in Engineer Miller's estimate is that the mountain water question is to be voted on by the people of Corvallis, two weeks from tomorrow, which is Thursday, July 6th. The date was fixed at a meeting of the Water Committee Friday night. The official notice of the election appears in this issue. Engineer Miller's report of his survey and estimates is as follows:

MILLER'S REPORT.

To the Honorable Punderson Avery, chairman, A. Rennie and W. R. Hansell, members of the special committee of the city council, Corvallis, Ore. Gentlemen:

In accordance with your instructions I have made a preliminary survey for the pipe line of the proposed gravity water supply system for your city and I respectfully beg to submit herewith the following report and estimate of the cost of the proposed system.

The proposed source of supply as you are fully aware, is Rock Creek and the location of the intake in the present plan is above Mary's Falls in the N. W. quarter of Section 15, Tp. 12, S. R. 7 W. Rock Creek is a mountain stream, which has its source on Mary's Peak about two miles above Mary's Falls and is fed by the springs and melting snows on the mountain side. It flows in its course to the Falls through a deep and narrow canyon, whose sides are densely covered with a growth of large timber as well as underbrush which serve to protect the water from the heating rays of the sun, and consequent losses by evaporation, keeping it cold throughout the hottest summer season. No settlers live on Rock Creek above the proposed intake and the nearest inhabited dwelling is fully three miles below it. In fact the character of the country precludes the probability of any settlers going in there in the

future, unless for the timber and pasture after the timber is gone.

AN IDEAL SUPPLY.

Taken, all in all, it makes the ideal source of municipal water supply, but to protect the water against all possible contamination in the future, I would recommend that at no distant date the city secure control of the water shed above the Falls, which I believe can be done at small expense, and set it aside as a water reservation as has been done by Portland and Seattle and other cities.

Gauging by Weir measurement was taken of the stream the 29th of May this year and the amount of water then was about 2,000,000 gallons in 24 hours, this amount or quantity being twice as much as the carrying capacity of the proposed pipe line.

From information obtained from people that are familiar with the flow of Rock Creek during the summer months, I am led to believe that the volume at the lowest stage will be about 1,000,000 gallons in twenty four hours; however to verify those statements I would recommend that gaugings be taken of the stream, monthly, this summer as no doubt the low stage of water will be reached before any construction work is commenced.

The pipe line as now surveyed is 16 and 1-4 miles long. This distance would have been considerably less had an available pass existed between Rock and Woods Creeks.

Several passes were examined and the lowest one, at Chapman cabin, being 95 feet above the proposed intake on Rock Creek, would therefore be about the same as the one selected and surveyed. The Woods Creek route would require about twice the length of time to build, owing to the slow progress of driving a tunnel through the pass.

From the proposed intake at the forks on Rock Creek, the pipe line follows the canyon in a northeasterly direction for about two miles; thence in a Southeasterly direction about three miles to the west line of sec. 20, Tp. 12 S. R. 6 W. thence in a northeasterly direction to the distribution reservoir site on Baldy Butte.

The pipe line is located on the hill north of the town of Philomath where an excellent location for a reservoir is available in order to supply that town with water. From the proposed reservoir on Baldy Butte the pipe line follows on the North side along the C. & E. R. R. entering the city on Alder street, where connection is made with the proposed city distribution system, thence easterly on Alder street one block, thence southerly on Washington street four blocks; thence East on 11th street one block, thence on Adams street to First street near the Willamette river.

It is planned that the pipe line be built of wood with extra heavy steel pipe across deep canyons and the Mary's River Valley west of the town of Philomath; the size of the pipe line varies from six to ten inches in diameter in accordance with the general slope of the country.

Wooden pipe is extensively used, and has been for years throughout this Western country with great success under conditions similar to those which exist in the proposed system. Wood pipe when not laid under a pressure exceeding 110 pounds per square inch compares favorably with steel pipe as to length of service and carrying capacity.

The pipe line is designed to carry not less than 1,000,000 gallons of water into the city every twenty-four hours; this amount will be sufficient for a population of 10,000 with a daily consumption of 100 gallons per capita, a very liberal estimate for any ordinary town in this country.

On Baldy Butte a distribution reservoir of modern concrete construction is proposed at an elevation of about 240 feet above the city, the distance from the reservoir site to the north limit of the distribution system being about two and one-half miles. The reservoir will have a capacity of not less than 1/2 million gallons and will be amply large for years to come. From a sanitary point of view, I do not consider it wise to store the pure and wholesome water from the mountain stream for any length of time in any reservoir, but to deliver it direct into the distribution system whenever it is practicable to do so. The carrying capacity of the pipe line being about 700 gallons per minute which volume of water will be sufficient to keep three one-inch nozzle fire streams going indefinitely at a pressure head of about 200 feet and by the use of the reservoir 4 fire streams can be kept up for 30 hours at any time, thus affording ample fire protection for the city.

THE ESTIMATES.

The distribution system will continue on Fourth Page.

Standard Patterns



To meet the demands in our increasing dress goods trade, we have added a full line of these popular fashions. The standard patterns give better satisfaction than any other now on the market.

Advanced 10c and Reduced 15c in Quality. no higher. Price.

DESIGNER

Subscription taken for the Designer. A real home and fashion magazine. Was \$1 per year, is now 80c. Its sole aim is one of helping all women indoors and out along practical and beautiful lines. The very latest of fashion trend. The Designer for June now on file—10c per copy.

Call and see our line of Summer Suitings. We carry the newest and most popular goods.

S. L. KLINE

The White House - - Corvallis, Oregon

We pay special attention to Mail Orders.

F. L. MILLERS Great June Sale!

A bargain opportunity that happens only once a year. On Wednesday June 7th we place on sale our entire stock of Summer Wash Fabrics and ladies Waists

Wash Fabrics.

Table with 2 columns: Price and Reduced Price. 10c values reduced to 8c, 12 1/2 " " 10c, 15c " " 11c, 20c " " 15c, 25c " " 19c, 35c " " 27 1/2, 50c " " 37 1/2

New Waists.

We have just received from the East a sample line of waists which we are instructed to sell at cost ranging in price from 40c to \$6.00

This sale includes all our new Spring Goods, and when we say it is a bargain opportunity, we mean it. So come in and see "you are welcome" everybody is.

F. L. MILLER

Chickens and Eggs Wanted Moses Brothes

Watches, Clocks, Jewelry and Silverware.

Eyes tested free of charge and glasses fitted correctly at prices within reach of all Fine watch repairing a specialty

Pratt The Jeweler & Optician.