

WATER COMPANY ASKED TO GIVE VALUATION

Called Upon by Railroad Commission to Furnish Details as to Operation and Maintenance.

NO TIME IS YET SET FOR MAKING INVESTIGATION

Water Company Is Hard at Work Getting Its Figures Ready, But It Will Take Some Time.

The railroad commission has notified the Salem Water Company to file a statement of the valuation of its plant, give in detail the cost of operation and maintenance, estimated depreciation or appreciation in value, in fact a detailed statement of everything necessary in arriving at a fair and just estimate of what prices the company should have to return a fair and equitable income on its investment.

No time has been set for a hearing, nor will there be until this report is filed by the water company, which will be done within the next few weeks, from present indications. The Portland Railway, Light & Power Company case is set ahead of the Salem case, but as that will take considerable time to get ready, it is probable the Salem case may be taken up pending the perfecting of the former.

There is an immense amount of work involved in getting up a statement of this kind, and just how soon the Salem company can get its report ready is not known, but it is hard at work at it, and seems anxious to get the matter settled as is the city. Salem citizens want the water company to have a fair and just return on its investment and do not want something for nothing, but there is a general feeling that when a citizen's yearly water bill is larger than his bread bill, there is something the matter with the water bill.

DIGGS AND CAMINETTI

(Continued from page one.)

went to the place. Diggs opened the door. He denied that he was "Mr. Diggs." "My name is Enright," he said. Then he was forced to admit his identity. The officers entered and, they say, found all the occupants in their nightclothes. The girls begged to be taken to their homes. When they went back to Sacramento, they entered the city secretly for fear of an attack on the prisoners. The men were placed in the county jail. The girls were liberated on bonds in the custody of their parents.

It was decided by the authorities that the case was one for the federal courts. The men were indicted for violating the Mann white slave law. At the grand jury investigation here, another angle of the case cropped up. The then United States district attorney, John L. McNab, produced on the stand Nellie Barton, a nurse, who swore that Charles B. Harris, a Sacramento attorney retained by Diggs, had, with Diggs, approached her in an effort to have her see the Warrington and Norris girls and induce them falsely to relate a story that Diggs and Caminetti occupied separate quarters from them in the Reno bungalow, and that their relations had been entirely proper. On the story of Miss Barton both Diggs and Harris were indicted for an attempt to suborn perjury. This angle of the case was brought by McNab to the attention of U. S. Attorney General McReynolds as a reason for the prompt trial of the cases against Diggs and Caminetti. Because McReynolds ordered the cases delayed until autumn, McNab resigned. McReynolds postponed the cases at the

Art of Weighing Now a Science

By Edgar Lucien Laska.

The art of weighing has expanded into a comprehensive science and can no longer be called a mere art. Scales are made of metal, but the set herein described is not made of anything. Scales are in hourly use that can weigh a pencil mark whose length is one-fourth of an inch; or a section of a hair of equal length. The usual practice in weighing runs from grains, ounces, pounds up to fifty tons, in railroad weighing, costing hundreds and thousands of dollars. But humans would find it quite difficult to make scales that would weigh millions, billions, trillions, quadrillions, quintillions, sextillions, septillions, octillions and nonillions of tons, or decillions. An instrument able to weigh a decillion tons can now be purchased for one cent—a pencil. The scales are not made of metal; instead, a set and fixed specific speed is the next all-powerful engine used. But it is far more easy to run a locomotive or steamship without knowing a single law of these complex machines than to even attempt to use the speed scales without knowing every minute detail of every velocity law of moving bodies.

Elementary Law.
Let a street car start from rest and keep moving fast and faster until its rate of motion is, say 20 miles per hour at the end of one minute. If the speed of the car increased uniformly during the entire minute its average speed is ten miles per hour, because it started from rest and increased to 20 miles per hour. If a body moves during one minute at 20 miles per hour the distance traversed will be speed multiplied by time, or 20 miles multiplied by one-sixtieth of an hour, or one-third of a mile; but the average speed in case of the car is ten miles per hour, so that the distance moved over is half as great or one-sixth mile. This is a fundamental law of nature and is of enormous importance.

Law: For uniformly increasing speed, starting from rest, the velocity increases with the time, but the distance traversed is that moved over by the moving body with its average speed, or one-half.

Go to the top of a high tower and let fall a smooth stone, or better, a sphere of lead or iron. Take up a very accurate clock, one that clearly reads exact seconds on a large dial. Let the body fall and measure the distance it has fallen during the first second, record this in a little book. To be sure,

repeat the experiment; the two will not agree; try again; no agreement; try again; no agreement. Experiment all day, then all of the next, and keep at it; no agreement.

Wonderful Machine.
If measuring the distance fallen through by a body let fall at the rigidly exact beginning of one second of time required to find the mathematically exact specific speed of a falling body in still air was almost that required to measure the distance of the nearest star, about 120 years.

Then Atwood invented his machine and this finally came to some near approach to accuracy. But this instrument of precision fell far short of the electrical-chronographic apparatus. When all of this very complex mechanism is in perfect order it releases the ball at the exact beginning of a second and records the absolute time on the cylinder of a chronograph electrically and repeats the process at the absolute end of the second so far as human hands are able to do rigidly accurate work.

The moment that those supermen, Newton and Leibnitz, discovered that mighty power, beside which all else human pales into insignificance—the stupendous calculus of differentials—every mathematician saw immediately that one of Nature's most magnificent laws was found in falling bodies. And then began the relentless and arduous self-imposed work of more than a hundred years to find the set specific speed acquired by a falling body at the instantaneous and absolutely exact end of the first exactly measured second of time since man appeared.

The Astronomical Balance.
The result is one grand, all-potent, all-powerful mean or average of a century of world-wide measures, the diamond of diamonds, the most valuable number in possession of man, the astronomical balance:

16.1 feet fallen to end of the first second; 32.2 feet per second speed at end of first second.

That is, a body let fall will, under the action of the earth's attraction of gravitation, fall 16.1 feet during the first absolute second of time; and at the absolute end of the second will be in motion with a velocity of 32.2 feet per second. These numbers constitute the most accurate and all powerful scales in existence.

Lowe Observatory, Mt. Lowe, Cal., July 8, 1913.

GLOBE

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ALICE ROONEY Portland's popular singer in new song.

BOZO ARRIVES Powers Western Drama

GOLD AND TWO MEN Good Rex Drama

THE GIRL REPORTER Crystal Comedy Featuring Pearl White.

GAUMONT WEEKLY 10c-GLOBE-10c

AMATEUR NIGHT THURSDAY

them," shouting his intention of "producing witnesses."

During Mulhall's examination no definite reason was given for his alleged payments to janitors, but it is assumed that since they were employed in the capitol, Mulhall thought they would be valuable to "tip things off."

BEAUTIFUL COLORS ARE RESULT OF NEWPORT AIR

According to A. G. Magers, Jack Crowe, manager of the Hotel Marion, is a regular human chameleon. Messrs. Crowe and Magers went to Newport several days ago in the latter's auto. It appears that when Mr. Crowe left Salem, his face was white. After mulling over the beach awhile, that gentleman's genial top front-piece turned a beautiful carnation pink, then it was shaded down to a deeper color by Old Sol, and when he returned to Salem last night, he was sure one red brother. Now, declares Mr. Magers, Jack will turn maroon after sporting all of the pinkish portion of the rainbow.

The two local men had a splendid trip, however. Mr. Crowe has traveled extensively in other countries, but states that never before has he witnessed such scenery as he did on the trip to Newport. The party remained four days at the beach and, leaving Newport at 9 o'clock yesterday morning, arrived home at 6 o'clock last night. They stopped on hour or two on the road for lunch.

Strange to say, the tourists report that the roads leading from Corvallis to Newport, over the mountains, are in much better condition than those between Salem and Corvallis.

COHAN AND HARRIS HAVE NEW AMERICAN DRAMATIST.

Each season Messrs. Cohan and Harris make it a rule to bring out an entirely new American dramatist, and so far their experiments have been extremely successful. Last season it was Carlyle Moore with "Stop Thief"; the season before Augustin MacHugh with "Officer 666," and the coming season they will introduce Edward Laska as the author of a new comedy called "The Brain Promoter," which is to have an early fall production.

Edward Laska began his career in the theatrical field nine years ago at the age of 19 by writing the American numbers used in "The Earl and the Girl," the most successful of which were "I Would Like to Marry You" and "How'd You Like to Spoon with Me?" Since then he has been a regular contributor to Broadway musical comedies, writing both lyrics and music. Two years ago Mr. Laska began to realize his ambition to become a dramatist and "The Brain Promoter" is the result.

Contrary to the hardships usually undergone by playwrights Edward Laska has been exceptionally fortunate, for not only "The Brain Promoter" his first play, but Cohan & Harris were the first managers to whom it was submitted, and they accepted it after reading the first two acts, an unusual procedure which the author modestly explains in the statement that he has devoted the past ten years to a thorough study and analysis of dramatic technique so that when he finally decided that he was ready to write a play he was equipped with the practical knowledge that is so necessary no matter how abundantly liberal nature has been in the matter of talent.

Journal Want Ads, Bring Results.

FADS AND FANCIES FOR THE MOTORIST

Gloves and silk, reinforced with tips and backs of leather, are very much cooler for summer than those of leather or kid. They may be had in tans, grays and black.

The shoe polishing outfit comes in the form of a perfectly appointed foot rest or in a separate case.

The soft silk mending bag is a great convenience. It contains silk, thread and buttons, and when not in use it folds and ties flat with ribbon ties and may be dropped into the rail pocket.

The linen rail pocket that has a number of small pockets on the outside is made to match the car covers. Its initials are heavily embroidered in silk and it is silk bound. It is washable.

"Sport" coats in various materials are the latest in fashionable extra wraps for outing uses. They are shown in reds and greens, with large white bullet buttons, and in many of the favorite tweeds, but none are more popular than those of white beaver bound with broad black silk braid and having black crocheted buttons. The white felt hat worn with them also is bound with the black braid.

Round leather cases carrying three triangular glass bottles are very handy for carrying liquids.

The week-end suitcase with tray and adjustable toilet tray, is large enough to hold all clothing needed for comfort.

Rubber bowls, pitchers and other conveniences may be purchased in sets or separately, as desired, and are very comforting accessories on the long trip.

Hat fashions this season give wide range for individual choice. Ratine hats in white and tan; soft, silk-faced hats, braid trimmed, and silk stitched hats are among the most popular folding hats. The "country club" is one of the smartest soft felts.

Nested drinking cups in enamel, aluminum, nickel and glass come in all sorts of carriers, leather, basket work or metal, with two, four or six cups. But the paper cups are growing in favor and may be obtained in packets containing one dozen or more.

Knitted shirts and sweater coats for outing wear are popular. They are non-shrinkable and light and do not get out of shape.

Alpine hats having velvet crowns and the straw facings are new and effective in color combinations. The green, blue, brown, red and gray velours have tan hemp facing, and the light shades have the black. They are trimmed simply with the cord and tassels or the band and bow of ribbon.

Pongee hoods have made their appearance this season in two or more new models. They make good traveling hoods, for they are light on the head and may be readily washed. Champagne veils are used with them this year rather than the contrasting colors.

A green willow hamper having two willow trays is a newcomer which is quite practical. It is canvas lined to make it just proof so that it may be carried on the running board if desired. The bottom is used for bottles and the trays for food and fittings. It comes in two sizes.

The flat, fitted overnight suitcase is used by both men and women. All the toilet brushes and other articles are flat. Soft slippers are in a flat case and there is plenty of room left for other necessities.

Men's dust coats and caps must match in material and color this season. The material may be mohair silk, pongee or Panama cloth.

Little tourists up to 4 or 5 years old are traveling in "rompers" made of dark colored lines. They are serviceable, easily donned and very comfortable to ride in. The linen dusters are made to match them, as are also the stitched hats.

Speaking of vanity, there is nothing on earth that can get so completely stuck on itself as a sheet of postage stamps.

Experience isn't much of a teacher when it comes to investing in gold bricks.

Children Cry FOR FLETCHER'S CASTORIA

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