

Personals

In Portland—
Mrs. Charles Taylor of Eighth street has gone to Portland where she will visit for several weeks with friends and relatives.

Paulserud's Suits wear better.
123—11

From Sap-and-Salt—
Mrs. Brent Page of Sap-and-Salt is in Ashland for a few days visiting at the home of Mr. Bert Moses of Granite street.

The 22nd year of Rexall—McNair Bros.

In Ashland—
Mr. and Mrs. Oscar Cooper of Eugene are in Ashland visiting at the home of Mr. and Mrs. C. A. Cooper of Manzanita street. They were called here by the serious illness of W. A. Cooper.

Buttons made at Orres Tailors.
199 styles and sizes. 129-11*

Come to Drain—
Mrs. Ethel Doyle, Mrs. Hettie Cozart and Everett Redifer journeyed to Drain last week to attend the funeral of Mrs. Redifer, who died after an extended illness.

You are welcome to compare my Automobile rates with any other rates in Jackson or Josephine Counties; you can be the Judge. Phone 21. Yeo, of course.

Visiting in Medford—
H. S. Newton of this city was a visitor in Medford for some time last week. He was called there by the illness of his granddaughter, Miss Norma Campbell.

DECORATING— Still doing business in Ashland. Phone 315-R. H. Gear, 109 Church. 129-11

Married—
William Ruitar and Miss Fay Howard, both of Ashland, were united in marriage Saturday noon by Reverend F. R. Leach at his home. The happy couple will make their home in Portland.—Medford Mail Tribune.

Orres remodels clothes, upstairs.
129-11*

Moving—
Mr. and Mrs. J. D. McRae are moving from their residence on the Boulevard to their newly completed residence also on the Boulevard. They have been living at the Thompson house.

Special Auto Accident Policy for \$5.00 a year. Phone 21. Yeo of course. 24-11

At Gold Hill—
Engineer Burns of Ashland has spent some time here this week, looking over the country interested in the metals and prospects here. He is enthusiastic over what he has seen although he bewails the condition in which he finds the prospects and the methods used in many instances in trying to interest capital.—Gold Hill News.

Orres Cleans clothes. Phone 64. 129-11*

Arrived Thursday—
Mr. and Mrs. E. H. Meeker and son, Clifford, of Seattle, old acquaintances of W. N. Cole, arrived in Ashland Thursday night and spent several days here looking over the park and the city. They were much pleased with Ashland and regretted that they could not stay longer. Mr. Meeker and Mr. Cole had not met for 27 years. The Meekers are on their way to Pasadena.

The new spring woollens and styles are now in and prices are very attractive at Orres tailor shop. 129-11*

Attend Wedding—
Mr. and Mrs. D. G. Carrs of 346 Iowa street motored to Grants Pass Saturday to attend the wedding of their grandson, Chester E. Tompkins to Miss Dama McKinstry at the home of Mrs. G. H. Kesterson. The wedding was one of the social events of the week in Grants Pass as the bride and groom are very popular members of the younger set of that city.

MAKE YOUR DATES NOW for tinting and paper-hanging. Phone 315-R. Gear—J. Swenning. 129-11

Now is the time to buy spray pumps, plows and harrows, drills and all kinds of farm implements. Fencing in every style. Harness, collars, snaps, and pads. Now and used Sewing Machines. Auto Robes, etc.

PEL'S CORNER

Has Mumps—
T. N. Cole of the East Side Pharmacy is confined to his home with mumps.

Small Delicious apples, 75 cents—bring your own box or sack. Fruit Association. 129-131-133

Returns Home—
G. G. Eubanks of the State Bank, who has been spending several days in San Francisco returned to Ashland yesterday.

22nd Rexall Birthday Sale, for 10 days starting Thursday.

Visiting Here—
Miss Helen Sanford who has been attending Heald's Business College in Sacramento, Calif., is spending a few days here visiting at the home of her parents, Mr. and Mrs. W. E. Sanford of Sixth street.

We put the chicken in our tamales. The Plaza. 82-11

Find Watches—
Nine Ingersoll watches were found under a rock near Keno yesterday by Lloyd Sargent and Roy Hudson of Klamath Falls. The box containers were water-soaked but the watches were apparently in good order. It is thought that they were stolen and an effort is being made by the sheriff's office to locate the owner.—Klamath County News.

Here Today—
G. B. Booth of Azalea, was in Ashland today visiting friends and attending to business interests.

Kodak finishing. Studio Ashland. On the Plaza.

From Medford—
Mrs. C. E. Gates and daughter were in Ashland yesterday from Medford.

Save \$10.00, walk upstairs to Orres tailor shop. 17-11

In Ashland—
Mr. and Mrs. C. R. Cleveland of Moon's Camp were in Ashland yesterday visiting at the home of Mr. and Mrs. J. E. Field of Avery street.

A card party will be given at the Elks Club Rooms by the Elks Ladies, Wednesday evening, February 4th, for Elks and their families. Bridge, Five Hundred Rummy and Mah Jongg will supply the entertainment. Admission 50c, including refreshments. 127-129-130

To Attend Funeral—
Mr. and Mrs. Earl Gaddis of Medford and T. W. Miles of Medford were in Ashland yesterday to attend the funeral of Mrs. Martha A. Walker Barron which was held at the Methodist church.

Picture Framing. Studio Ashland. On the Plaza.

Has Mumps—
Ralph Robison is confined to his home on Garfield street with mumps.

We have a number of Crypts in the Mountain View Mausoleum that we are holding at a reasonable price for our friends and patrons. H. C. Stock, Mortician. 111-Mon. 11

Sells Property—
The property at 263 Third St. belonging to Mrs. Ward has been sold to Mr. Spencer of Palm Ave. The deal was negotiated through the W. W. Robison agency.

Association Meets—
The Rogue River Ministerial Association meets today at the Methodist church in Medford. Among those attending from Ashland are Rev. Oldfield, Rev. Chaney, and Rev. Wallgrove.

Moving—
W. W. Robison and son, Ralph, are planning to move from their home at Garfield street to the Mills place near the Jackson Hot Springs tomorrow.

Tidings Want Ads, 1c a word.

In Medford—
Mr. and Mrs. C. H. Putney spent yesterday at the home of Mr. and Mrs. Edward Root of Medford.

Ill at Home—
Percy Simons of Oberlin street is confined to his home with pleurisy.

On Business—
George L. Davis of Seattle is spending a few days in Ashland attending to business interests.

To Thrall—
William Kerr of the Ford Garage made a trip to Thrall today to attend to business matters.

In Ashland—
H. M. Durston, division commercial supervisor of the Pacific Telephone and Telegraph company of Portland was in Ashland Saturday on his return from Klamath Falls where he spent several days on business.

From Klamath Falls—
Miss Dorothy Alden of Klamath Falls is in Ashland spending a few days visiting and attending to business interests.

GRANTS PASS HIGH DROPS GAME TO ASHLAND HIGH
(Continued from page one)

In the final canto, the locals again added six points while their opponents rang up but two.

During the first period, the locals looked like champions. Their dazzling floor work had the visitors bewildered, and the Grants Pass five found it almost impossible to break up the locals' plays. Wilson, starting his first game, chucked up ten markers during the time he was in. Butterfield was high point man with 25 points, Bryant second with 11. Wilson third with his 10 and Ramsey completed the total with his contribution of 3.

The lineups follow:
Ashland: Butterfield F, Wilson F, Bryant C, Ramsey G, Katzer G
Grants Pass: Smith F, Hendron F, Trumbley C, Wade G, Green G

TOO LATE TO CLASSIFY

FOR SALE— Beautiful three piece birds eye maple bed room set. Cheap. Call mornings. 600 Boulevard. 129-11

FOR SALE— Plymouth Rock day-old chicks. Mrs. Walter Hemdon. 129-31

FOR SALE— 12 White Leghorn laying pullets, also one cockerel. Mrs. Walter Hemdon. 129-21

PLUMBING
Jerry O'Neal
Plumbing and Heating
Opposite New Hotel
Ashland, Oregon. 129-11

COW CREEK PROJECT WILL FURNISH PLENTY WATER

(Continued from page two)

following advantages:
1. Its delivery for a given di-

Edison-Mazda
ELECTRIC
LAMPS
Reduced

Ask us for prices
Are you planning any house-wiring this spring?
We will be glad to estimate with you.

Murphy Elec. Co.
Our Phone 82

Better Ask

It costs nothing to ask questions and it may save you annoyance and serious loss. The officers of this bank are pleased to co-operate and advise with their customers.

The Citizens Bank of Ashland
Ashland, Oregon

ameter is from 8 to 15 per cent greater than that of iron, steel or concrete.

2. It costs less than the other ordinary forms of conduit.

3. It is shipped from the factory in the form of bundles of staves of the component parts and not as bulky pipe. It is transported to and distributed along the trench in this form and assembled into pipe in the trench by workmen sent out from the factory skilled in this very thing, the cost of their services being included in the original purchase of the pipe. The saving in freight, trucking and distribution of the stave from over the finished pipe is a considerable item.

4. It is thoroughly water-tight and if the line be properly located and constructed it can be maintained so indefinitely. It may be argued that the service pipe now in use from the reservoirs to the municipal power house is of this type and that it leaks, but this is a poor criterion by which to estimate the efficiency of this feature. Since this service pipe was installed sixteen years ago, big strides have been made in the design and manufacture of wood stave pipe. There are, and have been for many years, in successful operation in the United States a great many conduits of this form ranging from a few inches in diameter to as high as fourteen feet. This should be argument enough that some very large concerns have fully satisfied themselves on this score.

5. The life of this form of conduit under properly maintained working conditions should continue indefinitely. Abundant authentic testimony is at hand on this subject. Many instances are cited where conduits of wood in continuous service from twenty five to fifty years or more have been unearthed and found still sound and serviceable. Some of these instances cite the use of creosoted fir pipe under strenuous working conditions.

Coming from the farthest branch of Cow Creek the first 11,700 feet of pipe line calls for an inside diameter of 20 inches. For the remaining distance of 49,600 feet the diameter required is 24 inches. Laid to a slope of .0012 this would deliver 8.8 second feet. This would deliver 8.8 second feet. This probably represents the greatest amount that may ever be realized from this source.

The conduit would have to be buried for at least three reasons: 1. On account of winter freeze-

ing at this altitude. It is virtually impossible to burst this form of pipe, the expansion being taken up by the bands cutting into the wood, but the capacity of the pipe can be greatly reduced by the ice which forms on the surface and accumulates toward the center, cutting off the flow. The cross section for the trench has been designed for a minimum center cut of 3.4 feet which covers the top of the pipe about one foot.

2. Danger from forest fires.

3. Danger from falling timber. This would constitute a grave menace of a total failure of the supply if the line were on top of the ground on supported cradles.

Roads

About fourteen miles of road would have to be built to serve this project. Probably the best route is from Talent by way of Wagner Gap and thence on around the mountain to Split Rock Creek and Siskiyou Gap. There is now a road up Ashland canyon for nine miles, and it was originally planned by the U. S. Forest Service for this road to go on over the summit to Siskiyou Gap and Cinnabar Springs. Their road program has, however, been changed in favor of the Wagner Gap route to Siskiyou Gap, and the portion from Wagner Gap to Siskiyou Gap is to be built as quickly as funds for it become available. The route has been partly laid out and considerable right of way cleared. Mr. Rankin, Supervisor for the District, states that the Service can probably cooperate to the extent of one-half in the construction of about nine miles of the above mentioned fourteen, and that the location can be worked out jointly. This location will coincide closely with the best requirements of the Cow Creek project. This is another matter that should be looked after in the near future. It would be well to have this portion of the road built where it will best serve the project even though the undertaking of the project be deferred indefinitely or dropped entirely. If the Forest Service alone locates this road this will not be the case.

If the Ashland canyon road were adopted as the routing the cost for road building would be considerably increased by reason of the city having to assume several more miles without cooperation. Also the construction of this portion is more expensive per mile. An advantage accruing to this route would be that it

could be more easily maintained owing to the fact that all traffic except that authorized by the city and the Forest Service could be barred from its use by maintaining a locked gate at the summit similar to the one at the entrance to the canyon. The Wagner Gap route might become subject to heavy trucking by wood haulers possibly also by logging operations.

Everything considered, however, the Wagner Gap route is probably the best.

Water Rights

The final adjudication of the water rights rests in the hands of the Oregon State Engineer. The Talent Irrigation District now has filings covering these sources. It is believed that within a year or two, when they have fully determined by actual operation of their irrigation that their supply from Hyatt Prairie, Emigrant Creek dam and the Spring flow of McDonald Creek are ample for their needs, satisfactory arrangements can be made with them whereby they will release these filings in favor of Ashland. It will be greatly to their advantage if they do not use this water themselves to see Ashland get it rather than the ranchers of the Applegate valley, as the District would undoubtedly file on the resulting surplus waters below Ashland.

The cost for the Applegate ranchers to bring this water to their lands would be less than for the Talent Irrigation District to use it and not more than a fourth of the cost necessary to bring it to Ashland.

It is a fallacy to defer indefinitely a thorough investigation of the matter of filings and rights on these sources in the belief that the State Water Board will hold this water for Ashland against all contestants for a great many years to come. Water in the West is growing more valuable with every passing year.

Power

Installing hydro-electric plants is costly. The Cow Creek project would put the severest strain upon the city's resources if the increase in population is no greater in the next ten years than in the past ten and it is obvious, therefore, that no additional power plant installation can be undertaken simultaneously. The immediate effect that this project would have upon the power plant would be that it could run at full capacity the year around. The capacity of the plant is from 300 to 350 K. W. At the low stage of Ashland Creek in the summer just past the plant was pulling only 30 K. W.

The true elevation of the floor of the power house is 2460 feet. The elevation of the Ashland Creek portal of the proposed tunnel is close to 5700 feet, the precise elevation not being determined as explained under the heading of Altitude. Thus a gross drop or head available for power ultimately is indicated as over 3200 feet. A casual study of the general topography of the mountain in the vicinity of the tunnel site seems to indicate that in the future a plant might be located on the West Fork to accommodate 2000 feet of this drop. Assuming a flow of 5 second feet from the Cow Creek sources this indicates a development of about 650 K. W. This amount added to the 300 K. W. of the present plant would take care of the present requirements of the city. There would still remain for further development 1200 feet of drop. Any considerable increase in

the amount of municipal power manufactured would not only save that much direct revenue to the city but would result favorably in shaping future contracts. Whether or not the power could be ultimately developed to the point where the city could operate independently of the California Oregon Power Company is impossible to state as there are too many flexible elements involved.

Cost Estimate

In submitting the cost estimate of this project it is to be distinctly understood that it is a preliminary or reconnaissance estimate. It is believed, however, that all the principal items have been dealt with except that of interest on the bonds and the estimate is a safe guide as to about what the project will cost to complete at present going prices. The field notes of the survey, this

report and the cost estimate should be passed upon by some consulting engineer.

General Remarks

The fact should be emphasized that all possible ways of conserving or augmenting city water are extremely limited. If Ashland neglects making every possible effort to secure this supply it would undoubtedly mean that it would become lost to the city within a comparatively short time. The Cow Creek project would not only secure for use, immediately after it is built, a supply which will be ample for present requirements and the growth of future years, but it would permit of two important things in the future: a very considerable power development not afforded by Ashland Creek, and a better canyon development than can now be attained under any scheme.

Frazier & Son

- Sugar, 12 lbs. \$1.00
- Milk, large cans 10c—small 5c
- Gem Nut Margarine, per lb.30c
- Bananas, per lb.10c
- Red Beans, per lb.5c
- Cleanser, 3 for25c
- Old Dutch Cleanser, 3 for25c
- Good Coffee, per lb.45c
- Cherro Flour, the best on the market, 49 lb. sk. \$2.90
- Perfection Flour, 49 lb. sack \$2.50
- Good grain; also alfalfa hay, per ton. \$24

Phone 214 353 E. Main St.

PLAZA MARKET

Buy your flour now

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- Baker Girl, 49 lb. sacks \$2.50
- White Loaf Crown, 49 lb. sacks \$2.75
- Mill Run, 80 lb. sack \$2.00
- Crown Scratch Feed, 100 lbs. \$3.60
- Egg Mash, 100 lbs. \$3.50

PLAZA MARKET

H. A. Stearns 61 N. Main

STOP WAR

World Campaign for World Peace

Tuesday Night

at 7:30

in the Presbyterian Church

Hon. Clinton N. Howard

of New York

Chairman World Peace

Commission

will give an address on

"World Peace and How to Obtain It"

under the auspices of the Ministerial Association.

William Jennings Bryan said, "I never heard or read a greater address on world peace."

Everybody Welcome

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New Spring DRESSES

A special showing of new spring dresses, made of Satin Crepe, Flat Crepe and Canton Crepe in the new bright colors.

PRICED EACH

\$11.98

New Flannel Dresses in plain colors and stripes and plaids.

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\$19.75



Remnants and Odd Lots

At the end of the season there are always broken lots and short ends that it is desirable to give to you at prices that will make them appeal to you.

For this week remnants and odd lots, hosiery, underwear and other wearing apparel will be featured with strong price appeal, at

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DRY GOODS