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 GEORGE PUTNAM, Editor and Manager

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MEDFORD, OREGON.
 Metropolis of Southern Oregon and
 Northern California and the fastest-
 growing city in Oregon.
 Population—U. S. census 1910—8849;
 estimated, 1912—10,000.

ARANT DICTATES TO LANE.

SUPERINTENDENT W. F. ARANT of the Crater Lake National Park, whose resignation was requested some time since, when Will G. Steel was appointed as his successor, has not only refused to resign but is instructing the secretary of the interior regarding his authority and duties. The Klamath Falls Northwestern of Sunday contains the following:

Superintendent Arant is leaving this morning for his headquarters and he, too, has laid his plans for the summer regardless of the request of Secretary Lane that he resign and turn the park over to Steel, whose appointment is supposed to take effect July 1.

"I intend to stay at the park all summer," said Mr. Arant yesterday. "I have assured the Secretary of the Interior that he cannot oust me in favor of Mr. Steel under the civil service rules and I believe he will find I am right. I expect to start at once putting down the bridges taken up before the snow began last fall and the making of other improvements in the park."

Mr. Arant is a bigger chump than his friends supposed, and is showing his ignorance in such colossal fashion that the interior department is probably more than ever convinced of his unfitness for the position which he has occupied as a sinecure so long.

Mr. Steel's appointment was made only after the collapse of a most malicious and venomous campaign of perjury instigated against him by the Klamath Development company, through its allied concern, the Northwestern Electric company of Portland, which seeks to make Crater Lake the tail of its Pelican Bay kite, whose interest in the park is due solely to ulterior motives of enhancing private speculations.

The fight over the office was so bitter that it interested Secretary Lane as well as other officials, and Mr. Arant has undertaken quite a contract in defying the head of the interior department, whose record shows that he never acts unless within his rights.

Register and Sign Road Petition

In circulating a petition authorizing the county judge to call a special election for the purpose of voting on the building of good roads I find some people objecting to another bond issue on the ground that we are already overtaxed.

I will admit that this is a time that we should be conservative and practice economy and it is for this very reason that we should hold an election and vote these bonds.

At present there is no money in the treasury for road building and there are just three ways of raising it: First, by the sale of county warrants below par, and have the farmer pay a hundred cents and interest for the use of about ninety cents—that is not good business; second, a special road tax levy, which would mean to pay for your road building the next time you go to the county seat to pay taxes. The people are already heavily taxed and should not have to bear an additional burden during these lean years that we are passing through. The third, and we think the best way of raising this money, is by the sale of thirty year bonds, interest not to exceed five per cent and bonds of this kind find ready market. This would distribute the burden of road building over a long period of time allowing those who use the road in the future to help pay for it. Ah, but you say, we have the interest to pay. Not a bit of it. That has been wisely anticipated in

the drafting of the bill. The sinking fund, which is put by to redeem these bonds, can be loaned on real estate, farm property, at not to exceed one half of its assessed value. It would be a great blessing to the farmers of Jackson county to be able to get six per cent money and that is the maximum amount that would be charged for farm loans. It is not theory to say that this money can be compounded by collecting the interest annually and reloaning, and you can readily see by this method of loaning the sinking fund that the debt will take care of its own interest and leave a surplus.

Then there is another advantage. Our county judge is highly in favor of the people of Jackson county doing the work of building their own roads. Our experience in contract road building is not altogether satisfactory, it having cost more per mile than we could build the road ourselves and the money paid to outside parties. There is many a farmer who would be glad, during the idle time to go to work with his team at road building and earn money to pay back into the treasury for his taxes.

In being first at road building we get a state and government appropriation and also get the services of the state engineer without pay. There is every reason why we should vote these bonds.

Register and sign the petition!
 ED ANDREWS.

Boost for Mamon Cochet as Medford's Official Rose

To the Editor:
 Where are the hosts of admirers, of one of Medford's most beautiful, in fact, of Oregon's clear cut, dignified and glorious rose i. e. the Mamon Cochet, that as I look at it from my window seems to bow its head like a pretty, shy child, as you devour its beauty.

Surely there isn't a rose grown, the Caroline Testout not excepted, that retains its color, delicate fragrance and perfect symmetry for so long a time as does the Mamon Cochet. Then to when you cut it from the mother bush it doesn't protest with a million screams and kicks, through its thorns as many of the others do mentioned in this context.

Pick one and care for it with fresh water and clipping the stems every day and see how long it lasts, look also at the beautiful rubber like stem delicately tinted and almost free from thorns then look at the foliage and cast your vote for a Cochet as the official Medford rose, that is distinctly in a class by itself and when you are leaving Medford or friends going through on the train, a bunch of these beauties will carry with them a memory of our fine city and wonderful valley, far beyond the boundaries of the state and its dignity and beauty of coloring, so different from the red and pink roses, that are so common in our city, will add a charm to this valley and to Medford that no other rose can convey.
 E. A.

GRANTS PASS STARVES DAILY NEWSPAPER

GRANTS PASS, Ore., June 30.—Publisher A. E. Voorhees, of the Grants Pass Courier, has issued a circular letter to the merchants and people of Grants Pass, stating that if the paper is not awarded better support, the daily issue will be suspended July 3, and Grants Pass be without a daily newspaper. The Courier was started as a daily over three years ago and Mr. Voorhees has made great sacrifices to keep it going. If the cooperation appealed for is not forthcoming publication will be abandoned.

Notice.
 The ladies who will ride in the Fourth of July parade are requested to meet Tuesday evening at six o'clock at the Carnegie Library for practice.

ASHLAND RANCHER DROWNED IN POND

ASHLAND, Ore., June 30.—Presumably overcome by an epileptic fit to which he was subject, Harry Roche, son of J. F. Roche, a ranchman, was drowned in a small pond here, the body being recovered many hours afterward.

PHOENIX YOUTH PAYS FINE FOR FAST DRIVING

Chief Thomasona Phoenix youth, was arrested Saturday evening for fast driving and cruelty to animals. He drove from the bridge up East Main street on a gallop, whipping his horse at every jump. He was brought before Mayor Kiffert and paid a small fine.

With Medford trade is Medford made.

SOIL SURVEY OF MEDFORD AREA IS COMPLETED

(Continued from page 1.)

soil to grain returns practically nothing to the soil and results in the gradual exhaustion of the organic matter originally present. Except in the immediate creek bottom soils the decline in crop yields has been fairly rapid. This may be remedied either by growing a green crop to be plowed under in the spring or by establishing a crop rotation with grain every third or fourth year.

Fair crops of corn may be produced in the area, according to the report. The crop is largely grown between the trees in young orchards. Alfalfa ranks next to wheat in acreage and to the yield of hay in the area. Only a small proportion of the alfalfa grown in the valley is irrigated, the fields lying in the creek bottoms where water is available from adjacent streams. On these soils the yield of alfalfa will run from two to five tons to the acre. On the soils of the valley plains similar yields may be expected.

Opportunities Neglected
 The report states that the opportunities to profitably produce truck crops and vegetables have been very much neglected, the larger part of these products being shipped into the valley. There is absolutely no reason should not be grown within the valley, states the report. The principal development of the trucking industry is associated with the lower soils adjacent to Beak creek. Strawberries do well on the heavier granitic soils near Ashland, and upon the soils of the floor of the valley, except the adobes, and upon the lighter members of the soils of the agate series.

The report deals extensively with the fruit industry of the area and says, in part: "The general climatic conditions of the area are indisputably favorable to the growing of fruit and failure of fruit adapted to a moderately temperate climate must be laid to other causes. Some danger of injury from frosts where not protected by artificial means, however, exist."

Forty-two Types of Soil
 In referring to some of the forty-two different types of soil found in the area and their crop adaptation, the report says in brief:

The rugged topography of the Siskiyou coarse sandy loam renders a part of it unfit for agriculture and it is valued only for the timber which it supports. The more level portions of the type, however, are excellently adapted to peaches and cherries, and many of the small fruits do fairly well.

The Tolo loam, like the Siskiyou type, owing to the rugged topography of the country in which it is located, precludes to a large extent its development for agriculture, but where sufficient depth is found and not too sloping this soil will be found adapted to the production of peaches, apples and grapes.

Some of the Sites sandy loam is devoted to grain farming and pasture and an occasional planting of fruit trees, but the larger part is yet undeveloped. Where of sufficient depth this type will prove adapted to peaches, apples, pears, cherries and small fruits.

Sites Sandy Loam
 The Sites gravelly fine sandy loam is not largely under cultivation, but is used for pastures. The natural conditions are unfavorable to irrigation and only in places is the soil of sufficient depth to grow apples and pears.

The Sites fine sandy loam is widely distributed south of the Rogue river. The larger part of it is not under cultivation. It is adapted to peaches, cherries, grapes, pears and small fruits when sufficient depth of soil is found.

The Sites loam is only partially developed and is not well adapted to irrigation, but is adapted to the production of peaches, apples, peaches, truck crops and small fruits where sufficient depth is found.

Olympic clay adobe is best adapted to peaches.

Different Localities
 The Clinax clay adobe, on account of the pronounced adobe structure of the soil which favors the rapid loss of moisture, is used for grazing. The Barron coarse sand is partly under cultivation to apples, pears, peaches, cherries and small fruits, to which it is well adapted, as is also the Barron sandy loam, which, when irrigated, would be suited to alfalfa and vegetables.

When well drained, the Clawson loam is a fair truck and pear soil and gives good results with alfalfa and the different grasses.

A portion of the Phoenix clay

adobe is planted to apples and pears, but it is preferably a soil for the latter fruit.

A part of the Meyer silty clay loam is planted to pears, while some areas are used only for grazing or for the production of dry-farmed grain.

Crops to Fit Soil
 The Meyer clay adobe south of Medford is devoted largely to the production of pears and the thrifty appearance of the trees indicates that it is well adapted to this purpose. The greater part of the type is not developed in other sections as farms and is used only for grazing. With proper care pears should do well.

Portions of the Coleman gravelly loam have been cleared and devoted to the production of hay and fruit. With efficient cultivation the moisture is retained very well and the type is adapted to small fruit, peaches, apples and pears.

Practically all of the Medford gravelly fine sand loam is devoted to the production of alfalfa, which yields from two to five tons per acre. On account of excessive drainage it is not well adapted to hay and alfalfa, but it is well suited to peaches, cherries and apples.

A large part of the Medford loam is planted to alfalfa, to which it is well adapted. The crop is grown without irrigation and gives very uniform yields from year to year.

Medford Gravelly Loam
 The Medford gravelly clay loam is devoted to the production of pears, apples, small fruit, grain and alfalfa.

All of the Medford clay adobe is under cultivation to apples, pears and alfalfa.

The Bellavista fine sandy loam is entirely occupied by orchards of apples and pears from which profitable returns are received. With good cultural methods and favorable moisture conditions it would probably prove suitable for the production of peaches and various truck crops.

Little of the Agate gravelly sandy loam is at present under cultivation but the area cultivated is slowly increasing with the development of twenty to forty acre farms. This soil is deficient in organic matter, and one of the first requisites would be to supply this by sowing crops to be turned under as green manure.

Antelope Clay Adobe
 A large portion of the Antelope clay adobe is of sufficient depth to be suitable for the production of tree fruits and is probably best adapted to pears and small fruits.

The Neal fine sandy loam is devoted principally to wheat and alfalfa and is also adapted to the production of apples and pears.

Alfalfa and wheat occupy the larger portion of the cleared area of the Neal silty clay loam, but small fruits, truck crops and orchard fruits are also produced.

The Salem gravelly sandy loam is not extensively utilized, but in the western part of the area portions of the soil are under cultivation to grain and orchard fruits.

The Salem fine sandy loam is largely occupied in the cleared sections by apple and pear orchards and a smaller part is devoted to the production of alfalfa and to pastures. The type is well adapted to the fruits mentioned and should also give good results with the smaller fruits and truck crops, although at present the distance from markets precludes its development as a trucking soil.

Other Localities
 The cleared sections of the Salem clay loam are used for the production of grain, alfalfa, pears and apples.

The Salem clay loam adobe when well drained is suitable for the production of pears and alfalfa.

The Evans fine sandy loam is well adapted to the production of alfalfa, peaches and truck crops.

The Sams loam is confined to that part of the area north of the Rogue river known as Sams Valley, and practically all of it is cleared and devoted to the production of hay. It is well adapted to the production of pears and apples.

The annual convention of the International Steel and Copper Plate printers' union will be held next month in Chicago.

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CONSTRUCTION WORK ON PACIFIC INTERIOR TO BE COMMENCED

Dr. J. F. Reddy states that construction work will begin this week on the Crescent City and Grants Pass railroad by the syndicate who have been negotiating with the city for the past three months, headed by Franklin Helm of San Francisco, who is expected within a day or two. He will be accompanied by John Shepard, Boston capitalist; Dr. Stone, Phoenix, Arizona; Attorney Brum, representing the French interests, and W. J. Sage of San Francisco, who constitute the construction department of the organization, and it is announced that they will open office headquarters upon their arrival, and would transact the business in the future from Grants Pass.

Mayor R. G. Smith of Grants Pass has issued the following denial of current reports:

"I have learned that it is being rumored on the streets that the city has been paying the expenses of the trips of Dr. Reddy and myself to San Francisco and elsewhere and of the railroad party to Crescent City. Allow me to say that this is a malicious lie and that people who started it and repeat it well know it to be a malicious lie without a shadow of truth back of it. This is but a sample of the cheap falsehoods that have been started by a few contemptible canaille who were never known to help any public matter, who have nothing to lose if it fails and everything to gain if it succeeds, and who seem simply to exist to lie about people who are giving their time and money to build up the community. I have been trying to get the names of the untruthful creatures who have started these lies, but peace-loving citizens who tell me of these do not like to reveal them, but in spite of all the lies of these creatures, the railroad situation is such that I confidently believe work will commence in the next ten days."

STATE MINE BUREAU BEGINS AN INSPECTION

Inspection of the mineral resources of southern Oregon and Jackson county through the Oregon State bureau of Mining and Geology is now under way, under the direction of Prof. A. N. Winchell of the University of Wisconsin, who has charge of the field work. Last week, the party of four inspected the gold and coal resources tributary to Ashland, and this week will investigate the mineral resources tributary to Medford. The inspection is a result of a bill passed by the last legislature, and introduced by Representative Carlin of this city. Dr. J. F. Reddy is one of the members of the board. The report will be filed with the next session of the legislature.

BUSINESS MEN JOIN THE COMMERCIAL CLUB

Twelve of Medford's most prominent business men and orchardists joined the Medford commercial club at the meeting held Friday night, showing that the club is entering upon a period of prosperity like that of several years ago. The meeting of Friday showed an enthusiasm that completely eclipsed that of any other meeting for several months, and the new membership is the result. The new members are H. L. DeArmond, R. G. Smythe, G. W. Morrison, M. J. Norris, Dr. W. W. Howard, Miss L. A. McMillan, R. H. McCurdy, Dr. E. H. Seely, Dr. A. W. Korinek, Dr. Chas. J. Korinek, and Dr. E. G. Riddell.