

# ENGINEER HEIDEL MAKES A REPORT

### Submits Statement of Work Done During Year Just Closed—Work of Construction Near Pumice Hill Is Well Under Way.

Construction work on the Crater Lake highway leading from Medford to Crater Lake is under way. Approximately \$30,000 was subscribed mostly by the people of Medford for the building of the highway, the supreme court having held invalid the \$100,000 appropriation made by the supreme court. This money was payable in two annual installments. The work is being conducted under auspices of the Medford Commercial club under supervision of a commission appointed for that purpose.

The highway will make accessible the Crater Lake National park, a region of great scenic beauty, rivaling the Yellowstone and Yosemite. An effort will be made at the coming session of the legislature to secure state aid, in the way of convict labor, to complete the highway.

Of the money subscribed, approximately \$8000 has been expended and work underway, the elimination of the almost impossible grades, is described in the report made by Engineer B. F. Heidel of the federal department of public roads, under whose supervision the work is being done.

Crater Lake Highway Commission, Medford, Oregon, Gentlemen: Complying with the request of your commission I submit the following of the field work done under your direction in the past calendar year.

As the basis of construction work a survey was made from Rogue river bridge at prospect to the Free Ferry over Rogue river below Trail, a distance of 25.3 miles. This survey consisted of preliminary and a located line. The preliminary lay, generally, along the present county road and fixes its position in relation to the located line. In addition hereto there were run 4.1 miles of duplicate lines. These were considered advisable where the relative merits of two feasible routes were such as to warrant a survey of both or where it was necessary to determine the additional cost of relocating the present road so that valuable agricultural land might be vacated.

A spur line, 605 miles in length, leading from the main line to the gorge of Rogue river along the Cascades to a point opposite Mill creek falls was also located. The sum of these makes a total of 28.4 miles of located line. Cross sections were taken, timber and materials classified, drainage areas investigated, waterways measured, and such other information gathered as was necessary to draw up an intelligent estimate of the cost of the roadway.

On the basis of the estimates so prepared a contract was let by your commission for the construction of what is called the Fionnee Rock relocation. This section extends from the Peeler residence to the top of the present Pumice Hill, a distance of 2 1/7 miles. Construction under this contract began October 4 and the work has progressed continuously since. At present the entire right of way is cleared and 2500 linear feet of work have been opened up. None of this, however, is completed. The preparation of the surface will be postponed until the fields shall have settled under the winter rains.

The plans for the roadway call for a width of 21 feet from the face of the slope to the edge of the flie. The surfacing will be selected from the excavated material and will be so manipulated as to give a uniform surface over the various soil types traversed. The surfaced portion will vary from 15 feet to 18 feet in width. Waterways will be of masonry or pipe as the location required. No bridges are called for. Should conditions continue favorable the work will be completed by June 1, 1911, the contract time.

Very respectfully,  
BENJ. F. HEIDEL,  
Prospect, Ore., Dec. 28, 1910.

### Medford Theater.

Thursday, January 5—Princes of dialect comedians, Ben Holmes, sweet singer, in Ben Hendricks' famous comedy, "Ole Olson." Twenty years of success; has made millionaires; only Anglo-Swedish-American play in existence; 150 laughs. Seats at Haskins' Monday, January 2.

Every advertisement of a store gives to somebody—perhaps to many people—their first impressions of that store. And first impressions abide, with strange persistence.



ONE OF ROGUE RIVER'S RECORD BREAKING TREES.

## PHONES DOUBLED IN LAST YEAR

### Pacific Company Expects 2000 Local Phones by Next New Year— Will Increase Equipment—Chief Operator Has 14 Assistants.

From 678 telephones in operation on December 31, 1909, to 1250 on December 31, 1910, or almost double, are the figures furnished by the Pacific States Telephone & Telegraph company to show their growth in the city of Medford during the last year. Of this number, eight represent private branch exchanges, either already installed or in process of installation, and one private hotel exchange with 31 instruments connected with it, which will shortly be installed in the Nash hotel.

The figures for last year, compiled by the local branch, show the company now has a sufficient length of wires, overhead and in underground conduits, installed within the city to reach a distance of 4800 miles, if strung out in a single strand.

During the year just ended the company spent close on to \$250,000 in improvements, operating expenses and making additions to their local service, and the business of the Medford branch of the company has reached such a proportion that a working force of 50 persons, 15 of whom, under Miss Elliott, are operators, is now required to handle it.

While the appropriation for the coming year has not been made known, it is known that it includes the stringing of two new copper circuits between San Francisco and Portland, one of which Medford will be given exclusive communication with the latter city. A new multiple switchboard capable of carrying for Medford's needs for the next ten years is also assured.

Within the last year all of the company's wires running through the main business thoroughfares of the city have been changed from overhead into underground conduits, and Manager L. A. Newton recently completed five-year contracts for intercommunicating service with the lines of the Medford and Butte Falls, Central Point Mutual and the Phoenix companies.

### Christian Science.

Services Sunday morning at 11 o'clock. Subject of lesson—sermon, "God." Sunday school at 10 o'clock; testimonial meetings Wednesday at 7:30 p. m. All are welcome. 128 North Grape street, north of Sherman-Clay music house.

People will not assume that your store is as good as its advertisement unless its advertising is as good.

The store that pays a lot of money for space in which to say something to you must believe that what it says is important to you.

Haskins for Health.

## 75 ROOMS FOR NEW HOSPITAL

### Work Will Start Early in Spring on Institution Costing Between \$75,- 000 and \$100,000—Site to Be Tendered by the City.

The Sisters of Charity of Providence, who conduct St. Vincent's hospital in Portland and many other large hospitals, have agreed to erect a 75-room hospital which will entail an investment of from \$75,000 to \$100,000 in Medford in consideration of a \$10,000 bonus. Work will begin in the spring, or as soon as conditions are committal.

The Commercial club appointed a soliciting committee which secured pledges of approximately \$9000. Additional subscriptions are requested to raise the amount demanded.

Of these subscriptions, \$3000 has been paid, and with it the committee purchased the south half of Nob Hill, the most slightly location in the valley, as a site for the hospital, agreeing to pay \$7000 for two acres. The site had already been approved by the local branch, and by Archbishop Christie. The remaining amount will be paid by the committee as subscriptions are collected.

As the sisters are considering the erection of a hospital at East Portland, subscribers are requested to pay the portion of subscriptions due at once so that deed may be delivered for the site.

The following is the offer made to the Commercial club:

"St. Vincent's Hospital, Medford Commercial club.

"Gentlemen: The Sisters of Charity of Providence propose to erect a hospital, capacity for 75 beds, in the city of Medford, Or., on the following conditions:

"A free site, with no encumbrance; abstract and deed to be in possession of sisters before work on building is commenced.

"Cost determined for said hospital site, \$10,000. The surplus over cost of said property to revert as a fund with which to commence foundation.

"Free water for at least twenty years.

"Free light, or, if impossible, light to be furnished at flat rates.

"Respectfully submitted,

"SISTERS OF CHARITY OF PROVIDENCE.

"Sister M. of Nazareth."

### SPECIAL NEW YEAR'S SERVICES IN M. E. CHURCH

Special New Year's services will be held in the Methodist Episcopal church Sunday. Annual homecoming and rollcall of members. All of the members are urged to be present and help to make this a great day and the beginning of the best year in the history of Medford Methodism. This service will be followed by the Sacrament of the Lord's Supper.

In the evening Rev. F. M. Robins, who has had extensive experience in rescue mission work both in England and America, will speak. His theme will be, "Twice-Born Men; or Some Thrilling Stories of Remarkable Conversions." A cordial welcome extended to all.

Will speak in M. E. church Monday night. Next week will be week of prayer. Services each evening.

## SAYS JACKSON SECOND COUNTY

### Lionel P. Webster, President of Oregon Good Roads Association, Urges Voters Here to Hold Con- vention and Present Resolutions.

In a letter received by Ed Andrews Saturday from Lionel P. Webster, president of the Oregon Good Roads association, Jackson county is credited with being second only to Multnomah in the power of its voters to help carry the proposed bills for improvements through the next state legislature.

President Webster, to whom an invitation was sent some time ago by the Medford Commercial club requesting his presence at a rally to be held here, urges the voters of this county to hold a convention, pass resolutions and have them presented to the legislature.

Although unable to give the club any definite date when he could attend a meeting in Medford, Mr. Webster assured Mr. Andrews that he would make every effort to attend such a meeting here.

### ISIS THEATER OWNER MARRIED IN PORTLAND

Harry Williams, one of the proprietors of the Isis theater, became a Benedict while on a visit to Portland last Thursday. Accompanied by Mrs. Williams, he returned to Medford Saturday. The couple, who will shortly establish a home here, were the recipients of many congratulatory messages yesterday.

Want-advertise the vacated room—and there will be a new tenant in a few days.

### HOXSIE KILLED.

(Continued from Page 1.)

his name as king of the birdmen participating. He had broken the world's altitude record, establishing a mark of 11,474 feet. Also he had flown from the field over Mount Wilson toward Pasadena, where he had hovered 10,000 feet above sea level before he returned to the field.

### Moissant Killed.

NEW ORLEANS, La., Dec. 31.—John B. Moissant, the daring aviator who sprang into fame among the birdmen by his daring flight from Paris to London, carrying his mechanic, M. Albert, as a passenger, was killed today when his machine capsized at Harahan. Moissant fell a hundred feet and was frightfully bruised and crushed. He died two minutes after being taken from the wreckage of his machine. Moissant had started on an attempt to lift the Michelin cup for distance flight.

The California aviator made his ascent in a 50-horsepower Bleriot. He flew from New Orleans to Harahan, where he alighted to put the finishing touches to his machine before ascending for the long flight.

Special arrangements had been made at Harahan, which is ten miles from New Orleans, for the assault on the long-distance record. Moissant carried a great can of petrol and just before he ascended assured his friends that he finally expected to establish a record which would

## THIRTEEN NAMES ON CITY BALLOT

### Candidates File Petitions With Recorder—Ulrich Gives Reason for Refusing to Accept Petition Signed by 53 Voters Proffered Him.

Thirteen candidates for office in the next city election filed petitions with City Recorder Telfer up to the close of the allotted time at 5 o'clock Saturday evening, and that number of names will appear on the official ballot.

Four candidates are in the field for the office of mayor. They are: (1) W. H. Canon, present incumbent; (2) W. W. Eifert; (3) E. F. A. Bitner, and (4) E. H. Wolter, socialist.

The first ward has three in the race for councilman, namely: (5) J. E. Watt, (6) R. P. Little, and (7) W. P. Gould, socialist.

Number 8 on the ballot, V. J. Emrick, will be opposed for the office of councilman from the Second Ward by (9) W. M. Campbell and (10) W. J. Drumhill, socialist.

The race in the third ward will be between (11) J. L. Demmer, (12) R. F. Antie and (13) G. H. Millar, socialist.

William Ulrich issued a statement Saturday giving his reason for refusing to allow his name to be submitted for councilman for the Second ward. In the event of his election, he said, both councilmen from that ward would have been from Oakdale avenue, and as such a condition would not have been to the interests of the ward, he refused the proffered petition.

astonish the aviation world.

When he ascended at Harahan he expected to remain aloft until evening, completing his spectacular flight by returning to the aviation grounds in New Orleans.

He circled the field at Harahan twice at an altitude of about 200 feet. Suddenly the machine became unmanageable. It seemed to leap ahead in short, jerky movements, like a bucking horse. Then it turned earthward and planged to the ground.

### Lost Control.

Moissant fought desperately to regain control of the planes, but the mechanism apparently was completely deranged and he had no control of his tilting apparatus. When the machine was about 100 feet above the earth it resumed its headlong tactics. The strap holding Moissant to the seat broke and the aviator shot forward and was hurled from the car.

A few feet ahead of the falling aeroplane, he struck the ground. The wildly excited spectators caught one sight of him writhing in agony when the great wings of the machine crashed around him and slant him from view.

Spectators rushed to his aid, lifting the broken bits of machinery from his body. Moissant was still breathing faintly, though unconscious.

A special train which was standing on the track leading to the field was requisitioned to rush the dying man to a hospital. On a bed made of coats hastily spread on the bottom of a flat car, the bruised body of the birdman was gently placed. Before the train was fairly on its way Moissant died.

## BLACK WALNUTS TO GROW HERE

### U. S. Forest Service Imports Seed for Black Walnut Trees and Red Oak Acorns into Oregon for Planting—Both Thrive Here.

If the recent prophesy of the forest service, that Oregon will at some future date be the greatest walnut-growing state in the Union, comes true, the same variety of trees that are now to be found along the newly graded portion of Riverside avenue with their roots exposed to view may some time provide one of the largest sources of revenue of this commonwealth.

Owing to the demand for the wood for the manufacture of furniture, the available supply in the east is fast diminishing and already steps are being taken by the United States forest service and by individuals to induce farmers in Oregon to plant walnut trees along fences and in waste ground near buildings.

Black walnuts have proven especially adaptable to Oregon, and all of the most successful growers of walnuts are now using the black walnut as a root upon which to graft the nut-producing variety.

A number of excellent walnut trees are now to be found along Central and Riverside avenues, but those along the latter thoroughfare will not survive the coming summer unless steps are taken to undo the damage done them by the regraders. The forest service has imported 8500 pounds of black walnut seed for planting in Oregon, as well as 8134 pounds of red oak acorns for the same purpose.

### Born.

MOHR—In Medford, December 30, 1910, to the wife of Emil Mohr, a daughter. Mother and child are doing well.

### WORK ON HOTELS STARTS SOON

(Continued from Page 1.)

many features as yet unheard of in the most modern hotels.

The hotel will be erected at the southeast corner of Main street and Riverside avenue, having a frontage of 150 feet on Main and 88 feet on Riverside will be four stories high with full basement additional, all foundations and walls being built ample for the support of a fifth story, should it be required at any future time.

The main foundations have been in place for several weeks and are amply seasoned and matured to receive the immense tonnage of concrete, brick, granite, steel and timber of which the building proper is to be constructed. The foundation is of concrete, reinforced where the greatest stress will come.

The exterior design of the Page hotel building is a modern adaptation of classic modes and orders. The frontage of the building will be of Oregon granite up to the bottom line of the main transoms; above this, all finishing surface, excepting copings, window trim and cornice, will be white pressed brick, with heavy raked joints.

The basement will be a feature of the building, with its grill, large billiard room, baggage room, barber shop, modern kitchen, cold storage, main toilets, power and light plant, cold storage and buffet. The grill will communicate with the lobby by a commodious stairs. The orchestra station will be so located that the music will reach every part of the grill and the lobby above. The grill arrangement will be of unusual design, many popular features of cafe and grill work will here receive new treatment of an unique nature. There will be long-distance telephone connections at all dining tables. The grill is connected with all stories and the roof garden by elevator in such manner that the most retiring person may pass unnoticed to the grill, drop into a cozy, private nook, dine quietly and return to his or her room unobserved.

The building is to be provided with many fire escapes and stairs. A vacuum cleaning system will be built in according to latest and best methods.

The hotel lobby will have tile floor throughout. The immense covered panels of the lobby ceiling will be carried on massive beams built around steel "I" beams, all to be supported by massive paneled posts or square columns and heavy timbered effects. Marble base and marble front steps will give finished and conventional aspect to this compartment. An immense stone fireplace will radiate cheer throughout the lobby in the long winter evenings.

There will be 107 rooms for guests on the second, third and fourth floors. There will be six large sample rooms on the fourth floor, 35 private bathrooms, seven public bath-

## STEADY GROWTH IN VALLEY TOWNS

### Ashland, Gold Hill, Central Point, Jacksonville and Other Towns Have Made Much Progress During Year Just Closed.

The year 1910 witnessed steady and healthy growth in all of the towns of the Rogue River valley. All have increased in population, progressiveness and prosperity.

Ashland greets the new year with several miles of additional pavement, with a beautiful park, with the fine Elks temple and other substantial business structures completed and more under way and planned. Nineteen hundred and eleven promises to be a banner year in the progress of the most beautiful of the Rogue River valley cities.

Central Point has made phenomenal progress and promises in the course of a few years to build to Medford's boundaries. Probably half a million dollars has been expended in various improvements, among these being concrete blocks and stone buildings. A new municipal water system has been completed.

Jacksonville has voted bonds for the construction of a water system, work on which is already under way. Streets have been improved and the quaint old metropolis of days gone by shows renewed life and energy.

Woodville has forged ahead by leaps and bounds. A new brick schoolhouse has been completed, new stores have been established and many new residences built. Minus have been reopened, new stamp mills installed, the town incorporated and business humming generally.

Gold Hill is also profiting by the revival of mining. Lime is being burnt in large quantities and shipped by the carload. A railroad is partially completed to the timber belt west of the town, and it will probably be finished the coming year.

Talent reflects the progress of the valley. Many new buildings have been erected and the choice orchard lands surrounding the town grabbed by investors and planting on a large scale is the order of the day. The town has been incorporated during the year.

Eagle Point boasts of a fine depot and a new townsite has recently been platted. A bank has been incorporated and several fine business blocks are to be constructed during the year. The town is also among those incorporated in 1910.

Butte Falls is preparing for a boom with the completion of the Pacific & Eastern and the inauguration of traffic next spring. New buildings are planned and in preparation for the future the town has organized by incorporation.

Phoenix, while not as ambitious as its neighboring towns, has made a steady growth and reflects the prosperity gained by intensive farming, gardening and berry culture, of which it is the center of southern Oregon.

Toledo has perhaps made greater strides in proportion than any. The town now boasts of a depot, a brick and tile factory, a lumber mill and a granite quarry. Fully a score of buildings, including stores, have been erected and more are under construction.

To make a long story short, every locality has improved and grown as never before—and they have all only commenced.

rooms and a parlor for ladies. Every room will be an outside room.

A private telephone exchange will be installed, giving long-distance service in every room and department of the building.

The roof garden is a feature not to be overlooked; refreshments or meals may be served in the grill, which will always be cool on hot days, but the roof garden will be the popular dining place at evening time after long, warm summer days, where, elevated above all city din and confusion, the weary diners may enjoy pure, cool evening breezes and look down onto almost every corner of the beautiful Rogue valley and see wooded hills and mountains in every direction without interruption of intervening objects.

The building will be heated throughout with a modern heating system.

As soon as the hotel building is well under way a modern opera house, with a seating capacity of more than 1000 people will be erected on ground east of the hotel and adjacent thereto. The foundation work of the east wall of the hotel building was made ample for both buildings.

All engineering data, plans and specifications for both buildings were prepared by Power & Reeves, the well-known firm of architects of Medford.