

WEEKLY EDITION THE BEND BULLETIN.

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BIG FUTURE FOR BEND IS PREDICTION

RAIL EXTENSION MAY BE NEAR

SENATOR IS SPEAKER

Chamberlain Pledges Aid in Securing Federal Reclamation Assistance—Laws of Economics Must Solve Many Issues.

Declaring that the time is not far distant when one of the railroads now terminating at Bend will be extended to connect with Lakeview and Klamath Falls, making those cities tributary to Oregon instead of to California, Senator George E. Chamberlain spoke at the weekly noon luncheon of the Bend Commercial club to one of the largest gatherings which has attended the club this year.

Senator Chamberlain arrived here last night in the course of an auto tour of the state, in which he is endeavoring to familiarize himself with the conditions and needs of the various sections, after his protracted absence, necessitated by his duties in the national capital. He leaves in the morning, continuing his journey to the north.

Senator Chamberlain expressed his surprise at the growth of Bend since his last visit five years ago, at a time before the big pine mills had been established here. "Bend has developed from a pioneer community to an enterprising city, with the opportunity of becoming one of the first cities in the Northwest, due to the enterprise of her citizens and the natural resources of the country," he said.

Hopes for Federal Aid.

The speaker outlined his recollections of Central Oregon, beginning 42 years ago, when he rode on horseback over what is now Deschutes county. He was here again in 1902, when interest in irrigation development was beginning to take definite form. "As governor and as senator, I have watched the growth of this section with the keenest interest," he declared.

After giving it as his opinion that had government reclamation been immediately undertaken at the time of the passage of the Carey act, difficulties now existing would never have come into being, the senator pointed out that it is the duty of the business men of Bend to aid settlers and irrigation project owners in compromising their differences.

In regard to the Benham falls project, he mentioned the favorable report of Professor W. O. Crosby and stated that the government may yet be induced to take over the contem-

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MICKIE SAYS

DAUBIN SIGNS ON FENCES, AN' BARN AN' SIDEWALKS MAN HAVE BEEN CONSIDERED ADVERTISING FORE THEY WUZ ANY NEWSPAPERS, BUT THEY'S NO EXCUSE FER SUCH STUNT'S ANY MORE, WITH THIS HERE GREAT FAMILY JOURNAL COMIN' OUT REGULAR! HEY, BOSS?

MICKIE! ARE YOU TRYING TO WORK ME FOR A RAISE?



Carrier Pigeon Brings Currency For Elks' Home

A new use for the carrier pigeon has been brought to light in the arrival of one of the Deschutes National forest winged messengers with a dollar bill inserted in the aluminum tube attached to the bird's leg. The bill, which is not only the first to have crossed the Cascades by pigeon, but is also the first dollar subscribed at the Washington Elks' convention in Vancouver for the Metolius home, was sent by E. P. Mahaffey, exalted ruler of the Bend B. P. O. E. lodge, and N. G. Jacobson, who left earlier in the week for Vancouver, taking with them two of the homing pigeons trained by W. J. Sproat. The bird, with its burden of currency, reached the loft at the Sproat home last night. A pencilled inscription told the purpose for which the money was given.

SCOUT TROOP NOW IN CAMP AT LOST LAKE

LOST LAKE, Aug. 24.—(Special correspondence).—With fir boughs for a bed and the starry skies for a canopy, 24 Bend boy scouts are resting in camp tonight on the shore of Lost lake. All day, under the leadership of Scoutmaster J. Edgar Purdy, and with the energetic assistance of Mayor J. A. Eastes, they have worked like beavers, building their camp home, and bedtime tonight has come none too soon.

The advance of the scout party, consisting of Robert Keyes, Arthur Erickson and Arnold Johnson, came up with the forest service truck, bringing camp supplies and equipment, Monday afternoon. Joined in the early evening by the scout master, a camp site was selected on the northwest side of the lake, near its upper end, where a spring brook promised pure drinking water, and a slightly elevated beach land offered dry sleeping grounds.

Squads Make Camp.

Early this morning this same party freighted the supplies up to the lake from the main road, and by the time the next squad arrived, with Superintendent S. W. Moore, had made good headway on the construction of a raft to carry everything to the camp site, farther up the lake. With the arrival of Mayor Eastes, things really began to hum. Hardly had the motor of his car ceased to throb from the steep climb up to the lake before Bend's chief executive, in his enthusiasm and interest, as young as the youngest scout present, was out on the partly built raft, driving spikes, laying decking and working generally to assure a seaworthy craft. Later Mr. Eastes saw to the loading of the raft and acted as pilot on its two trips up the lake. Returning in the afternoon to his carpentry work, the mayor busied himself with saw and hammer in constructing dining tables, and seats and doing other jobs that proved that although there may not have been any boy scout organization back in his Kentucky boyhood, "Jim" Eastes is today a scout with the best of them.

While the mayor was unloading his enthusiasm for the job, squads were busy at the many other duties that, together, go toward "making camp." The various squads, with their captains, members and duties, were as follows:

Duties Assigned.

Fires—David Green, captain; Harold Darling, Lloyd Lamping, Arnold Johnson.

Sanitation—John Caldwell, captain; Robert Keyes, Samuel Garner, Richard Connors.

Table-making—Earl Corbett, captain; Charles Corbett, Glen Shell, Ellis Meyers.

Cupboard-making—Frank Casey, captain; Charles Livingstone, Archie Nordeen, Desmond Woods.

Sleeping accommodations—Billy Foley, captain; Willard Houston, Wayland Lessing, Oren Cook.

The one squad not mentioned in

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LAVA BUTTE IS OF LATE DATE

THOUGHT LAST WORD IN VOLCANOES

Surface of Geologically Recent Flow Changed by Quenching In River, Theory Set Forth in Crosby Report.

The tendency to underestimate the age of Lava butte and its lava, and of the lavas generally of all this region, is due, chiefly, to a failure to appreciate the inertness of the climate, due especially to its dryness. If Lava butte is, as we must believe, the last word up to the present time in the volcanic history of the upper Deschutes valley, we may well feel reassured as to the stability of the geologic conditions. For, if thousands of years have elapsed since the last cataclysm, the next one, although that much nearer, can hardly be regarded as imminent.

"Brickbat" Lava.

The surface of the Lava butte flow, and the same is true of all the later eruptions, is specially characterized by its extremely ragged ruggedness and roughness. Equally distinctive is the extreme base of the flow, where it invaded the channel of the river. The sudden quenching and cooling of the lava prevents the expansion of the occluded steam and the lava is left in a dense, hard, shining state, and broken into close-fitting cuboidal blocks, resembling brick-bats in size and shape. For want of a better name, we fell into the habit of calling this type of basalt the "brick-bat" lava, the product of the sudden cooling which makes it dense and hard, and the sudden quenching and crackling which gives it the characteristic form. Under different conditions the blocks may vary greatly in size, though retaining the cuboidal form. Thus the body of lava three miles long, one to two and a half miles wide and 200 to over 300 feet high, with lateral slopes of 40 to 45 degrees, to which Davis lake is due, is broken into rectangular and cuboidal blocks, without admixture of scoria, dust, lapilli or other forms of lava. This seems to be the normal reaction, under certain conditions, of lava and water, the eruption or extrusion of lava to which Davis lake is due having come up in the bed of Davis creek.

The Great Fault Fissure.

Extending southeasterly from the northeastern base of Lava butte for two and a half miles, and possibly farther, is a very pronounced and unmistakable fault fissure, breaking the great basalt of the eastern slope of the Deschutes valley. The downthrow is to the southwest or toward the valley and ranges from 10 feet or less to possibly 40 feet. The fissure is, in part, a true chasm 20 to 40 feet wide, into which the huge columnar blocks of basalt have fallen promiscuously, and which the venturesome explorer may penetrate to a depth of 50 feet or more.

The fissure passes under the road and can be followed to the very edge of Lava butte and, if continued in this line, must pass under the northeastern half of the butte. But we searched in vain for it on the far side of the butte and in the county beyond, toward Green hill. Apparently it ends beneath the butte, but an alternative view is open to us, for, in the forest east of the road, the fault is seen, at one or more points, to end and then begin again a little to one side, and beyond the point where it seems finally to end is, perhaps, merely a more decided offset. However that may be, an offset to the southwest beneath Lava butte is not specially improbable, and that might well bring the fissure into coincidence with the crater, a highly probable and normal association. In other words, the crater must originate in a profound fissure, and only fault fissures are certainly deep enough to tap the great subterranean reservoir of molten basalt. The offset may well explain, too, the absence of lava from the part of the fissure now open to examination, although it appears not unlikely that the irregular patches of rather fresh-looking lava on the south side of the fault fissure half a mile from where it crosses the road came from a branch or branches of the main fissure.

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KEYES ELECTED VICE-PRESIDENT

VETERAN LUMBERMAN WINS PROMOTION

General Manager of Brooks-Scanlon Operations in Bend Honored by Company Which He Has Served For Many Years.

That J. P. Keyes, general manager of the plant of the Brooks-Scanlon Lumber Co. in Bend, has been elected to the position of vice president of the company was learned yesterday by the company was learned Monday.

Mr. Keyes has been in the lumber business for the greater part of his life. Twenty years of this time was spent with the Brooks-Scanlon Lumber Co. and the preceding decade in the employ of lumber industries which later became the company of which he is now vice president.

From 1900 to 1910 Mr. Keyes occupied a managerial position at the plant at Scanlon, Minn.; from 1910 until 1912 he was in charge of construction of the British Columbia plant at Powell River, and afterward was sent to Bend to assume the direction of the Bend company mill. Later, with the development of the greater lumber industry in Bend, he was made general manager in charge of Brooks-Scanlon milling and logging operations here.

POTATO CROP ABOVE NORMAL

Throughout the Deschutes valley potato country the crop will be unusually heavy this year, it was reported yesterday by Traveling Freight and Passenger Agent J. T. Hardy of the Oregon Trunk, on his arrival in Bend. The grain crop in the country to the north will be unusually large and will run from 12 to 20 bushels to the acre in the vicinity of Madras.

Little grain is being moved, however, as most farmers are holding for higher prices. The car situation is improving, Mr. Hardy reports.

RIDING BREECHES FOUND FAULT WITH

SALEM, Ore., Aug. 25.—Miss S. D. Wolfe of the Madras country rode into the city of Bend, attired in riding breeches. She was instructed by officials of the Central Oregon town that she would not be permitted within the city limits when appearing in such garb, according to a complaint which she has registered with Governor Olcott. A revolver which she states, she carried for protection against wild animals, was confiscated by the authorities, she said.

Miss Wolf asserts she is not over-particular about thrusting her presence upon the people of Bend, except that the Bend bridge, across the Deschutes, is convenient, but she would like to have the gun back, and appeals to the governor for advice as to how to proceed.

"I am riding on the desert and in the mountains most of the time," said Miss Wolfe in her letter to the executive. "The other day, just because I rode into Bend, dressed in riding pants, Mr. Nixon told me I had to stay out of town. Why should he bar me when girls, dressed in similar garments are riding about the town in automobiles? The chief took my revolver, notwithstanding that I need it for protection."

FIRE AT FOX BUTTE IS NOW UNDER CONTROL

A 60-acre fire which started Monday in the yellow pine in the vicinity of Fox butte is now under control, Forest Supervisor Plumb reported today. Continued hot weather, with thunder storms in the mountains, is predicted and may complicate the latter part of the fire season, it is feared.

"Meteor" Only Dynamite Kept West of Yards

What was generally believed to have been the explosion of a falling meteor was definitely ascertained today to have been dynamite stored in a small building some 800 yards to the west of the extreme limit of the Shevlin-Hixon lumber yards. Approximately 60 pounds of the explosive was set off early Monday morning, presumably by the gnawing of a rodent, attracted by the glycerine-soaked paper wrappings of the dynamite sticks.

POPULATION OF BEND EXCEEDS CENSUS FIGURE

A conservative estimate on the population of Bend and its environs, made public Friday, when R. L. Polk directory representatives completed their enumeration of the population of this city, gives a total of 6500, contrasted with the 5415 reported in the government census, made early in the year. In the later enumeration, a few residences just beyond the city limits are included, and also woods workers in the logging camps of the Shevlin-Hixon Company and the Brooks-Scanlon Lumber Co., but eliminating these, the actual population of Bend would run approximately 6000. Polk figures are often taken in preference to United States statistics when accuracy is desired.

Enumerators declared that Bend is undoubtedly the fastest-growing town they have ever worked in, and found it necessary to go over the same districts several times, as people were moving into Bend at the rate of two or three families a day. They found few who were leaving. The unusually large number of single men living here was commented on, the directory men declaring that if every one of the bachelors they had counted had an average sized family, the population of Bend would be increased from 4000 to 5000. An especially large proportion of unmarried men was found in the ranks of the barbers.

Numbers Furnished.

W. E. Genack, under whose direction the enumeration was made, reported that, as a part of the directory work, 100 houses in Bend had been provided with numbers. That more were not similarly equipped was due to the fact that many householders were unwilling to purchase the metal numerals until later.

The population of Bend is growing so rapidly that, although it is the custom of R. L. Polk & Co. to put out a directory only once in two years in a city of this class, Bend will probably be ready for another publication of the kind within another twelve-month, Mr. Genack stated. In connection with this year's directory, a street guide will probably be issued.

Enumeration of the county outside of Bend will be started in the very near future and the book should be ready for distribution at the end of two more months, it was indicated by Mr. Genack.

WARNER PRESIDENT OF BEND MERCHANTS

Election Follows Resignation of E. L. Payne, Former Manager of The Tri-State Store.

On the resignation Monday of E. L. Payne as president of the Merchants' association of Bend, C. A. Warner of the Warner Store was elected to head the organization. Mr. Payne recently resigned as manager of the Tri-State store and his withdrawal from mercantile activity was followed by his resignation as an officer of the association.

COUNCIL VOTES TO PAVE THREE CITY DISTRICTS

WILLITE SPECIFIED AS MATERIAL

REPORT IS QUESTIONED

"Steeped in Warrenite," Says Mayor of Adverse Communications—Business Section, Congress, and Delaware Come First

In the face of a report by City Engineer Robert B. Gould advising against the use of Willite for paving the streets of Bend, the city council, in adjourned session Monday, voted to accept the petitions of property owners in the business section, on Congress street and on Delaware, all of which call for Willite. "The people want it; let's give it to them," was the way Councilman Magee outlined the situation, and the council in general took this view of the matter. Minor changes in the descriptions of the areas to be paved may be made later, it was stipulated in the motions of Councilman Payne which covered the contemplated improvements.

Mr. Gould's report included the opinions of prominent paving men and laid emphasis on the chemists' analyses of Willite. These stated that the copper sulphate used with the asphalt does not enter into chemical combination, and hence gives the pavement no claims for superiority. Some of the opinions were favorable, but a majority advised against so thin a surfacing without a suitable base.

Report Ignored.

"Steeped in Warrenite," was Mayor Eastes' comment on the mass of telegrams and letters which constituted the documentary evidence on which the city engineer's report was founded.

Mr. Gould stated that Willite might give "pretty good service" for five years, but considered that the city's immediate need is the only real reason why this type of paving should be adopted. Cinders, he said, might make a fair foundation, but rocks would be infinitely better.

"It's our only solution," Mayor Eastes emphasized, "and, personally, I consider these telegrams and letters criticizing Willite to be prejudiced. Sometimes common sense is better than science."

When the question was finally put, Councilman McPherson explained his affirmative vote: "I am not convinced that this two-inch surfacing is what we want," he said, "but the only way is to experiment for ourselves. I consider that the business section, Congress and Delaware are as far as we are justified in going with this type of pavement."

Following adjournment, Councilman Rhodes expressed himself as being of the same opinion.

City Manager Advised.

The advisability of employing a city manager, whose duties will include those of the present recorder, was discussed toward the close of the session and will be brought up again at the first meeting in September. It was pointed out by Mr. McPherson and by the present recorder that the employment of such a manager, to give his entire time to city affairs, would easily save Bend more than enough to pay his salary. "The handling of city affairs is a business, and it must be run as such," Mr. McPherson declared.

COMPETITION HELD BY SWIMMING CLUB

Results of the last competition held by the swimming club at the Y. M. C. A. were announced for the 80-yard handicap and the 20-yard quadruple, as follows, contestants placing in the order named: Eighty-yard handicap, Cottingham, Rhoades and Ross; quadruple 20-yard race, Cottingham, Earl Taylor, Sproat, Ross and Allen Taylor.

Regular meetings of the club will be held hereafter at 7:30 o'clock each Friday evening. At the next meeting, examinations will be given for the awarding of badges.