

KLAMATH REPUBLICAN SUPPLEMENT.

VOL. 7.

KLAMATH FALLS, OREGON, THURSDAY, NOVEMBER 13, 1902.

PERSONAL.

H. Snowgoose arrived in town Monday.

Bert Davis was up from Merrill this week.

G. W. Obenchain of Bly has been in town this week.

John Lind of Dairy was a caller at this office Monday.

A. Kershner of Lost river was a Falls visitor Saturday.

Miss Magilton's new dental rooms are nearing completion.

John E. Raker of Alturas has been elected superior judge.

Mr. Copeland of Langell Valley was in town this week.

Wm. Bateman and wife of Medford were here Monday.

Thos. Patterson of Swan Lake was a Falls visitor yesterday.

J. C. Ferguson was in from his Lost river ranch Saturday.

Geo. W. Loosley was an arrival from Klamath Agency Sunday.

Edward Freuer and son of Poe Valley were at the Falls Monday.

J. W. Lindsay and W. B. Campbell of Lorelia were here Monday.

Mr. and Mrs. J. W. Wells of Bly were visitors at the Falls Monday.

W. E. and Dan Conner of Lone Rock ranch were in town Monday.

L. C. Sisemore of Ft. Klamath was in town the fore part of the week.

District Attorney A. E. Reames arrived from Jacksonville last Friday.

F. P. Cronemiller and wife of Ft. Klamath were at the Falls Saturday.

C. D. Fowle and Everett T. Peck of Portland have been here this week.

Capt. O. C. Applegate arrived from Klamath Agency Saturday evening.

Mr. and Mrs. A. A. Fitch and daughter of Bonanza were Falls visitors Tuesday.

Rex E. Bord and C. N. F. Armstrong of Olene were in town the first of the week.

John Connolly, who lives southwest of Keno, was in town the fore part of the week.

A. D. Harpold of Bonanza was doing business at the Falls the fore part of the week.

Many Indians are in town this week, being interested in cases before the circuit court.

J. F. Adams, N. S. Merrill and E. M. Hammond of Merrill were at the Falls on business Tuesday.

T. V. Ward, a capitalist from the east, was here last Friday, accompanied by Jacob Isler of Klamathon.

F. W. Jennings arrived home Monday evening from Sacramento where he was called by the death of his father.

Al. Melhase, Thos. Culbertson, Harry Worlow and J. L. Gordon of Ft. Klamath have been at the Falls this week.

Mrs. May Newton and Miss Grace Estella Newton of Los Angeles, Cal., having completed final proof on their timber claims, left for their home

on the Monday morning stage via Ager.

Mell A. Schmied and C. E. Fross of Dakota City, Neb., were here last Friday and Saturday to make proof on timber claims.

J. L. Yaden, proprietor of the Klamath Falls-Lakeview stage line, arrived the first of the week from a trip to Lakeview.

Thos. Dixon of Tule lake was in town Monday. He leaves in about a week for Yamhill county where he may decide to locate.

Harry Weber has been doing some very artistic and attractive sign painting on the front of C. C. Maltby & Son's building.

H. T. Chitwood arrived home Friday from his visit at Ashland. Mrs. Chitwood remains to make a more extended visit with her parents at that place.

M. F. Holland, special inspector of Indian schools, arrived from Klamath Agency Tuesday and started the next morning for Ager with Liveryman Marple.

Judge H. L. Benson, Court Reporter F. M. Calkins and Attorneys J. C. Rutenic and A. S. Hammond arrived Sunday from Lakeview where they had been attending circuit court.

CRATER LAKE.

J. S. Diller of the United States Geological Survey, gives the following with reference to Crater Lake:

Twenty years ago Crater Lake was unknown to the general public. It is deeply set in the summit of the Cascade range about 65 miles north of the California line, in the central western edge of Klamath county, Oregon, 17 miles a little west of north of Fort Klamath, 10 miles due west of the upper end of the Klamath Indian reservation, about 12 miles a little east of north of Fort Scott, and a like distance due south of Mount Thielsen. The remnant of the great mountain enclosing the lake was named Mount Mazama in 1896, and the Crater Lake National Park containing 249 square miles was established by Congress in May, 1902.

The geological record of this country is replete with volcanic phenomena, but the climax appears to have been reached in the earlier portion of the Neocene period, when one of the largest known volcanic fields of the world was vigorously active. This area stretched from the Rocky mountains to the Pacific. The wrecking of Mount Mazama and the development of the great pit or caldera, which for beauty and grandeur rivals anything of its kind in the world, was the crowning event in the volcanic history of the Cascade range. The rim encircling Crater Lake appears, seen from a distance, as a broad cluster of gently sloping peaks. To one arriving by the road at the crest of the rim, the lake, in all its majestic beauty, appears suddenly upon the scene and is profoundly impressive. The eye beholds 20 miles of unbroken cliffs, the remnant of Mount Mazama, ranging from over 500 to nearly 2000 feet in height, encircling a deep blue sheet of placid water, in which the mirrored walls vie with the original slopes in brilliancy and greatly enhance the depth of the prospect. The lake is about $4\frac{1}{2}$ miles wide and 6 $\frac{1}{2}$ miles long, with an area of nearly 20 $\frac{1}{2}$ square miles.

Mr. Diller discusses at length the three types of lava in Mount Mazama, and describes Wizard island in the lake, with an area of nearly nine-

tenths of a square mile, as a perfectly preserved volcano, having a cylinder cone about 845 feet high, a crater at its summit about 250 feet in diameter and 80 feet deep, and a lava field around its base. The bottom of the crater on Wizard Island is solid lava.

There can be no reasonable doubt as to the former existence of Mount Mazama, but its shape and size are more difficult to determine. Mount Mazama is composed largely of lavas similar to those of Mount Shasta, and from the slopes of that famous peak we may draw an inference as to those of Mount Mazama. Mt. Shasta, unlike Mount Mazama, does not stand on an elevated platform. It rises with a majestic sweep of 11,000 feet from gentle slopes about its base, gradually growing steeper upwards to the bold peak. At the height of 8,000 feet it has about the same diameter as Mount Mazama at an equal elevation in the rim of Crater Lake. Above this, Mount Shasta rises over 6,300 feet.

The evidence does seem to show that during the final activity of Mt. Mazama there must have been within it a column of lava rising to a height of over 8,000 feet above the base of the Cascade Range. It is possible that this great pressure, aided, perhaps, by some other forces, made an opening formed low down upon the mountain slopes, which allowed the lava to escape. The subsidence of the lava within the mountain left it unsupported and caused it to collapse.

Crater Lake changes level. During the summer, when there is rapid evaporation and little or no precipitation, the surface of the lake subsides; but during the rainy winter it rises again. The oscillation is limited to about four feet. The lake appears to be fed chiefly by the vast quantities of snow which drift across the crest and lodge in great banks on the inside. The annual precipitation of the region is estimated as between 70 and 80 inches. Crater Lake has no visible outlet, nor any invisible one reaching the surface directly within a few miles. But the walls of the caldera enclosing the lake are made up of alternating sheets of lava, dipping away from the lake practically in all directions, and they are so porous as to afford easy passage for much water. Springs on the mountain are abundant and remarkable in size, especially on the southeast, along a fault in the mountain side, which probably affords an outlet for much of the water that percolates through that portion of the rim.

DEATH OF THOS. WILSON.

(Ashland Tidings.)

The remains of Thos. Wilson, a pioneer resident of Bonanza, Klamath county, arrived in Ashland at noon from Salem. Deceased has been a resident of Bonanza and Langell valley for the past 33 years, and was not only well known in Klamath county, but had many acquaintances in Ashland. He was a native of Illinois, but removed after he had grown to manhood to the Willamette valley, whence he came to Southern Oregon. About six years ago his mental powers failing him he was committed to the asylum for the insane at Salem, where he died yesterday, aged 76 years. Two sons, Jeff. Wilson, of Bonanza, and Simpson Wilson, of Trail creek, and one daughter, Mrs. Mary McDonald, of Bonanza, are left to mourn the loss of a good father. The remains will be taken to his old home tomorrow, where the interment will take place.

Ha, ha, ha, Whoopsee! S'matter mit you?
"N'express wagon" in town.
Yes, What does he charge?
Duno, reckon 'bout two bits.

A child of Mrs. Copeland when getting his first night bath, stepped back from the hot stove which burned his mother could do it for him. Remembering that bottle of Chamberlain's in the house, she thought try it. In less than an hour after applying it the child was asleep, and in less than a week was well. Mrs. Copeland, a well known resident of Falls, is an antiseptic and especially valuable for cuts, bruises and sprains by Chitwood & Co.

Buckingham and Hecht boots, shoes and felts, Dairy, Oregon.

JUST WHAT YOU

Chamberlain's Stomach Tablets.

When you feel dull after eating
When you have no appetite
When you have a bad taste in your mouth
When your liver is tormented
When your bowels are constipated
When you have a headache
When you feel bilious
They will improve your digestion and invigorate your system and regulate your liver.
Price 25 cents per box.
Chitwood & Co.

WANTED, TO RENT

Two of three rooms for keeping, by man and children. Address this office.

That Expressman won't board!
The devil he won't.

For reliable information regarding public lands go to J. O. Haman; get the benefit of his experience.

J. O. HAMAN

U. S. Commissioner

Attorney.

Do a General Land Look-ness. Surveying and C a Specialty. All Business Attended to. Office in C

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HOTEL BARBER

J. W. SIEMENS,

Cleanliness and Good

Guaranteed

Also Agent for LANCASHIRE FIRE INS

The Best Remedy for

(Atchison, Kan., Daily) This is the season when who knows the best remedy is in demand in every household. One of the most valuable things in the world is to be had in the middle of the winter when whoop from one of the croup remedies are almost sure to be lost, in case of croup, never is sure to be lost in case of croup. There used to be a croup remedy for croup, but it was a mixture of hivesyrup and tolu, but mothers say that Chamberlain's Cough Remedy is better. It does not cost so much. It is a quick relief. Give this remedy to the croupy cough appear and prevent the attack. It is pleasant and safe. For sale by Chitwood & Co.