



INDUSTRIAL OREGON PRODUCES QUALITY PRODUCTS



This cut is used by courtesy of the Associated Industries of Oregon.

This cut is used by courtesy of the Associated Industries of Oregon.

"OREGON QUALITY" products are establishing themselves in world markets; they make our pay rolls they build our cities; they attract new capital and new people; they provide a market for the products of our farms. Oregon farms produce a wider variety of profitable crops of "Oregon Quality" food than any other spot on earth.

Dates of Slogans in Daily Statesman

(In Twice-a-Week Statesman Following Day)

- (With a few possible changes)
- Loganberries, October 2
- Prairie Apples, October 9
- Dairying, October 16
- Flax, October 23
- Fibers, October 30
- Walnuts, November 6
- Strawberries, November 13
- Apples, November 20
- Raspberries, November 27
- Mint, December 4
- Great Cows, Etc., December 11
- Blackberries, December 18
- Cherries, December 25
- Pears, January 1, 1925
- Gooseberries, January 8
- Corn, January 15
- Celery, January 22
- Spinach, Etc., January 29
- Onions, Etc., February 5
- Potatoes, Etc., February 12
- Beets, February 19
- Poultry and Pet Stock, Feb. 26
- City Beautiful, etc., March 5
- Beans, Etc., March 12
- Paved Highways, March 19
- Head Lattices, March 26
- Silos, Etc., April 2
- Legumes, April 9
- Asparagus, Etc., April 16
- Grapes, Etc., April 23
- Drug Garden, April 30
- Sugar Beets, Sorghum, Etc., May 7
- Water Powers, May 14
- Irrigation, May 21
- Mining, May 28
- Land, Irrigation, Etc., June 4
- Floriculture, June 11
- Hops, Cabbage, Etc., June 18
- Wholesaling and Jobbing, June 25
- Cucumbers, Etc., July 2
- Gos, July 9
- Schools, Etc., July 16
- Sheep, July 23
- National Advertising, August 6
- Seeds, Etc., August 13
- Livestock, August 20
- Grain and Grain Products, August 27
- Manufacturing, September 3
- Automotive Industries, September 10
- Woodworking, Etc., Sept. 17
- Paper Mills, Etc., Sept. 24

The Silver King Mines

(Continued from page 1)

body is opened up by tunnels along the vein for a distance of about 400 feet, which discloses an ore body for at least this distance along the vein and from 4 to 10 feet in width, carrying values in gold, silver, lead and zinc, assays from which showed values ranging from \$5 to \$700 per ton, and indicate an average value of about \$20 per ton. Two smaller veins paralleled the "Queen" vein, but are smaller in size and less in value than the "Queen" vein on the surface.

To Mine by Gravity
The power plant above mentioned is situated at the portal of a long cross-cut tunnel, designed to tap the ore body of the "Queen" vein, at a depth of approximately one thousand feet on the incline of the vein, passing through the two smaller veins en route. This tunnel will drain the mines, and allow the ores of these veins above this tunnel level to be mined by the gravity system of mining—the most economical known. A concentrating plant to treat these ores will be erected at and connected to this power plant.

Best Ores Lie Deep
Because of certain characteristics of the ores and veins and very slight oxidation and downward enrichment of the ores where exposed near the surface, together with the fact that practically all of the ore discovered in this district have been disclosed by deep

er veins, above mentioned, the first vein having about two feet of ore, assays from which showed values of \$119.30 per ton in gold and silver; the second vein having about three feet of ore, assays from which showed values of \$55.04 per ton in gold silver, lead and zinc. Both of the veins cut have showed a great increase in value at this depth as compared with the ores near the surface. A very important feature of the ores of these two veins, cut in the deep cross-cut tunnel, is the occurrence of dolomite as a part of the vein matter and in association with the ores. The association of dolomite with the ores is peculiar to nearly all of the deep gold and silver mines of the world.

As dolomite is always deposited under pressure at great depths, approximately 2000 to 3000 feet or more from the original surface, and as no dolomite is found on or near the present surface in this district, it is apparent that the surface erosion has not yet reached the level of dolomite deposition in this region, and that the ore deposits of this district, whose deposition is associated with dolomite, lie entirely below the present eroded surface, and will require deep works to properly develop them, such as is now being done at the Silver King.

Fortunately Situated
The Silver King is fortunately situated to do this deep development work. The point where the Silver King tunnel is being driven is the lowest geologically in the

FALLS CITY NEWS OF THE WEEK AS TOLD BY A LIVE, ACTIVE REPORTER

The Comings and Goings of the People of That Live Polk County City, Which May Be Called the City of Welcome of Old Polk—Graduating Days Are Coming Soon

LAST MEETING OF FALLS CITY PARENT-TEACHERS' ASSOCIATION FOR SCHOOL YEAR HELD MAY 26

Officers Elected—Many Plans For Next Year Outlined—Gift of Funds Made for Tables In New City Park.

On Monday evening, May 26, with the president, Mrs. R. L. Griswold, in the chair, the last meeting of the local Parent-Teachers' association for this school year was held in the high school. Mrs. Marie Lunney and Mr. A. L. Barnhart favored with two song numbers, accompanied by Mrs. J. P. Dunlop. The treasurer's report for the year proceedings was read, and approved as read. This report showed the P.-T. A. began work last fall with less than three dollars in the treasury and closes the work for the season with about \$50 on hand, and that expend-

THIS WEEK'S SLOGAN

DID YOU KNOW That Salem is the market center for the Santiam mining district; that good engineers are saying that this district is "The Butte City District of Oregon Undeveloped;" that it is "one of the best undeveloped silver lead prospects in this or any other country," and that proper and permanent methods are just now beginning to be employed, and actual mining and treating and shipping of ores on a commercial scale has begun—so that it will probably not be long now till thousands of miners will be patrons of Salem what the Couer d' Alene district has done for Spokane?

LOTZ-LARSEN MINE TO BE SHIPPING

(Continued from page 1)

period of operations, even in the period leading up to better rail or rail and tramway connection. The big profits will of course come with cheapened transportation charges.

The Pioneering Work

Although the original mineral discoveries in the Santiam date back as early as 1860, the country has hardly been more than just pioneered, and that which was done was very incomplete. The country, owing to the dense vegetation and undergrowth of fern and plant life, is a difficult one to prospect, and as a result it has taken years of hard and tedious, and at times discouraging work on the part of prospectors to wrest from the mountains their secret of mineral wealth.

In the early days the country was "pan prospected" or prospected for gold and silver. These were the only minerals that the average prospector was familiar with, and when he found no "color" in the pan or at least not enough color to pay well, it was the cue for the idea that the country contained nothing of value.

Place Mining of Old

But even though the country today is not considered a gold bearing zone in the sense of being highly enriched, the records that carry from those early days the history of the prospector show that in some cases tremendously rich placer pockets were found that yielded the yellow metal in great amounts. The "finds" were sufficient to keep hope kindled and keep men working for several years, but not enough to pay profitable returns in most cases.

The ore ledges that are now known were not all discovered at that time, though, the old timers knew of the existence of many of them, but for the reason that they did not yield up gold enough to make them profitable by the methods used then they were considered ledges of "fool's gold," "white and yellow iron," and other names known to the early prospector.

A Lot of Money Lost

The gold excitement was sufficient, however, to make men spend money in unselfish quantities; companies at different times were organized and the country as a result took many thousands of dollars from the early miner and prospector—and gave little or no return of profit.

Resulting from this long period of prospecting the news spread through the mining world of that day that it was best to "stay out of the Santiam," and the prospecting finally almost ceased, excepting for here and there a man who still had the courage and hope to continue the fight.

Such names as Hall, Church, Jones, Skaffe, Hansen, Cummings, White and others are spoken wherever the early days of the Santiam are discussed. They were men who wrestled with the loneliness, the isolation and hardships, and it was they who brought the news years later that the country was heavily mineralized with sulphide ores that were rich in copper, lead, silver, gold and zinc.

The Newer, Better Day

Then came a newer day, and such men as Lotz, Larsen, Staley, Dawes, Potter, Taylor, Langmack, Palmer and a few others began the period of prospecting for other metals than gold and silver. It is to these men that Oregon will ultimately owe the success of the "greatest undeveloped mining dis-

trict in the west," and it is they who have spent the best part of their lives in the attempt to uncover the ore deposits that have been held so securely in the clutch of the prophyry, halite, and andesite rocks of the Santiam.

Transportation Problem

Another problem that confronted the district was transportation, and the difficulty seemed most discouraging for many years. While railroads were building over the roughest parts of the country to tap timber and agricultural communities the mineral deposits were passed by with a seeming scorn, and a prejudice that would have disheartened the strongest of the average man.

Not so with the men who were putting their fortunes and years in the task before them. Even government assistance was not given, and state and county gave little of the much needed help to make possible the success of the country.

However, a game trail widened to a pack trail the pack trail to a wagon road and now; the wagon road has been filled and widened fills and cuts have been made bridges span the canyons and creeks, and a good mountain trail road now winds its way from the railroad at Mehama up to the Lotz-Larsen group, which is practically at the eastern end of the district.

Railroads are keeping their eyes on the development work, county state and government are beginning to give their support and the skeptics are gradually beginning to see the error of their ways.

A Coming Great Industry

A great industry is being brought to its own there. Many millions of dollars annually will be taken from the hills and mountains of the Santiam—and the stream will ever widen that will flow in its fruitifying tide into the lap of Salem. It will help give a market to the products of the land and an ever increasing trade to the channels of commerce here.

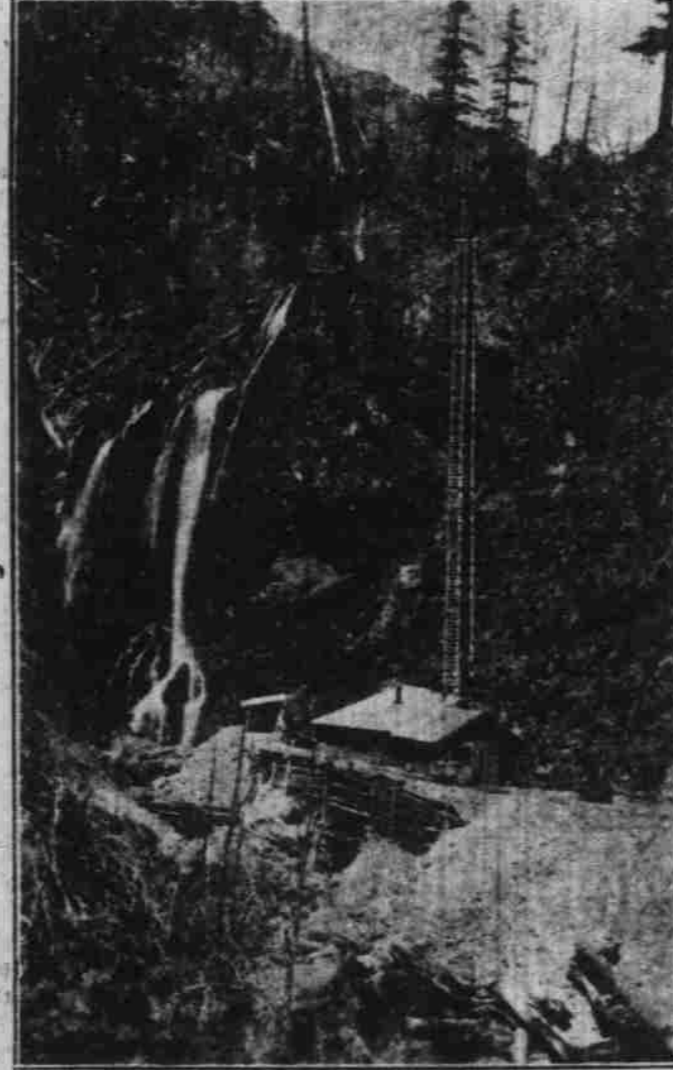
Many Claims Staked Out

Many claims are staked out in the district bordering on the Little North Fork of the Santiam river, north and south and east and west of the Lotz-Larsen camp, taking in a territory of many square miles. Among the companies represented there are:

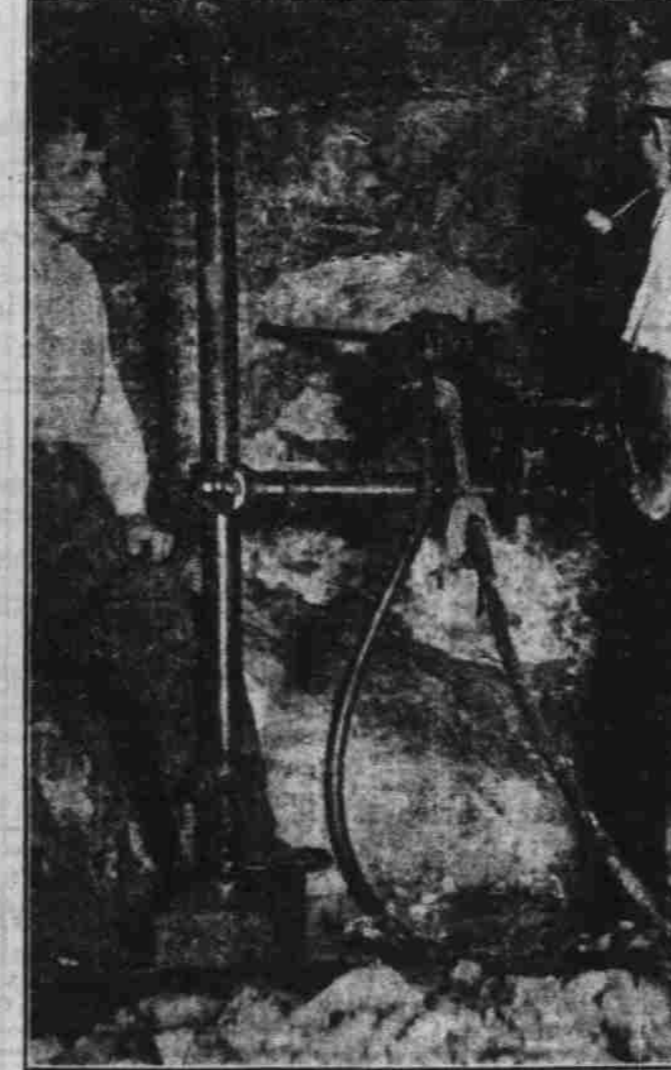
- The Gold Creek Mining and Milling company, joining some of the claims of the Lotz-Larsen group. Gold creek empties into the Little North Fork at Lotz-Larsen camp.
 - The Ogle Mountain Mining company.
 - The Crown Mining company.
 - The Lewis and Clarke Mining company.
- There are numerous other mining companies and individual prospects scattered all over that territory, and there will be many others, as soon as the development of the district is further along. The same will be true of the territory lower down, in the vicinity of the Silver King property, described in this issue.

The fact is, that district is obviously on the very verge of a mining boom; or at least of a period of great activity.

Friends of Franklin B. Launer will be interested to know that he plans to sail for the United States on next Tuesday, June 2, on the Leviathan. He will spend the major part of the summer in Chicago studying with Percy Grainger on a scholarship. Mr. Launer will arrive in Salem some time between August 10 and 20.



Silver King Power Plant



Machine drills in face of main tunnel



Camp at Silver King Mine

canons which have apparently just eroded down to them—the management of the Silver King mines, came to the conclusion that above ore deposits of this district, whatever they may be, lie mainly below the present general level of erosion, and are deep seated, and that it would be advisable to develop the Silver King mines at as deep a level as it was practical to go at this time. In pursuance of this policy they designed the long cross-cut tunnel above mentioned, to tap the ore body of the "Queen" vein at a depth of approximately 1000 feet, passing through the two smaller veins before reaching the "Queen" vein.

Finding Rich Ores

This work is just now being carried to a successful conclusion, the cross-cut tunnel has reached and passed through the two small-

er veins, above mentioned, the first vein having about two feet of ore, assays from which showed values of \$119.30 per ton in gold and silver; the second vein having about three feet of ore, assays from which showed values of \$55.04 per ton in gold silver, lead and zinc. Both of the veins cut have showed a great increase in value at this depth as compared with the ores near the surface. A very important feature of the ores of these two veins, cut in the deep cross-cut tunnel, is the occurrence of dolomite as a part of the vein matter and in association with the ores. The association of dolomite with the ores is peculiar to nearly all of the deep gold and silver mines of the world.

As dolomite is always deposited under pressure at great depths, approximately 2000 to 3000 feet or more from the original surface, and as no dolomite is found on or near the present surface in this district, it is apparent that the surface erosion has not yet reached the level of dolomite deposition in this region, and that the ore deposits of this district, whose deposition is associated with dolomite, lie entirely below the present eroded surface, and will require deep works to properly develop them, such as is now being done at the Silver King.

Fortunately Situated
The Silver King is fortunately situated to do this deep development work. The point where the Silver King tunnel is being driven is the lowest geologically in the district. This tunnel after passing through the two smaller veins above mentioned, is now being driven forward, and should cut the "Queen" vein somewhere within the next 200 feet, and what it disclose in the ore body of the "Queen" vein at this depth will have an epochal effect on the fortunes of this district, and will definitely settle the much mooted question as to whether the mines of this region will go down or not. If the "Queen" vein shows approximately the same increase in extent and value of its ores on this level as the two smaller veins just passed through, the success of this mine will be assured. Its successful operation as a deep and permanent mine will mean much to the city of Salem.

The Silver King will probably make some shipments this summer from the higher grades of the ores

Classes in Sewing and Cooking Entertain Their Fellow Students

One of the pleasantest social events of the high school year was an at home given by the girls of the domestic science department of the Falls City high school, last Thursday afternoon from 3 to 5, at the home of Mrs. E. G. White, when they entertained the girls of the high school.

The rooms were beautifully decorated with maidenhair ferns and pink rose buds, with the same color scheme carried out on the tea tables, where pink roses were used, with pink candles in crystal holders.

Those receiving were Miss Palmer, instructor, and the Misses Esther Larsen, Lillian Hatch and Della Moore.

Miss Doris Mickelson and Miss Reiber assisted in the living room. Misses Vernice McSherry and Leone Neal poured, and Misses Margaret Beard and Roberta Hawk served.

During the afternoon the guests were entertained with music, Miss Lillian Hatch rendering "Simple Confession" and Miss Viola Lane singing "Bygones." Miss Gwendolyn Mickelson was accompanist.

Dainty refreshments of sandwiches, tea and tea cakes were served.

Falls City High School Has Large Graduating Class—Plans Completed for Baccalaureate Sermon and Commencement Exercises

The most interesting event of the school year for the class of 1925 will be the commencement, and the thrills and hopes of those graduating are shared by all who know them. Every year we enjoy with the graduating class the joy of commencement—it is ever new. We live again the pleasing days of our own farewell to school.

How many have realized their hopes and plans? Possibly none of us—possibly all have done things even more worth while. Surely we will wish them all "God speed and good luck" in the journey of life. We know they all have in them to make good, whatever their chosen vocation, and we feel proud of our school, proud of the class of 1925, and happy with them.

The baccalaureate services will be held in the Methodist Episcopal church in Falls City, Sunday morning, May 31, at 11 o'clock. Rev. J. P. Dunlop, pastor, will deliver the sermon. Mr. and Mrs. A. L. Meyers will furnish music, and Clyde Bancroft, an alumnus of Falls City high school, will sing.

Commencement exercises will be held in Victory hall, Falls City, at 8 o'clock p. m., Thursday, June 4, 1925.

The class plans include a professional by the Meyers orchestra, "Bacrolle." The march will be led by the school band and high school faculty with the speaker of the evening.

Miss Gordon will play Chopin's "Waltz in A Flat." Miss Alice Kaufman will sing. Mrs. A. F. Courter will sing.

for the arrangements of fair exhibits, is very anxious to have the help of every one in the community who can make an exhibit of any kind. Her telephone number is 204. The other members of the committee will be appointed soon. It is desired that exhibits be made at both state and county fairs.

Last Friday evening Mrs. Mabel Hatch was hostess for the sophomore class of Falls City high school. The evening was spent very pleasantly in conversation, and a delicious lunch of strawberries and cream was served.

Decorations for baccalaureate day will be in charge of the sophomores, while the senior class will decorate Victory hall for the commencement.

To the Friends of Falls City High And All Residents of Our Community

The class of 1925 extends a most cordial invitation to you all to be present with us on Sunday, May 31, at 11 a. m., at the Methodist church to hear our baccalaureate sermon; and also to be present at Victory hall Thursday evening, June 4, at 8 for the commencement exercises.

Mr. and Mrs. Chester L. Ward, and small daughter, who live in Talent, Oregon, are here for a visit with Mr. Ward's parents, Mr. and Mrs. W. W. Ward. Mr. Ward is principal of the school there, and will spend a part of the summer as instructor in the summer normal at Ashland, and will then return to Talent for the school year of 1925-6.

W. L. Russell and family have been up from Toledo for a visit with Mrs. Russell's parents, Mr. and Mrs. Alex. Courter.

W. P. Letterman and children have returned from a visit with relative in Heppner, Oregon.

Mr. and Mrs. H. Mather Smith attended bankers' convention in Woodburn last Friday, remaining for the banquet that evening. Mr. Keith Powell was hostess, entertaining the visiting ladies Friday afternoon. Mr. Smith reports an interesting session, and a very enjoyable evening.

Willis Frink is home for a few days from the Starr Grant ranches in the Eola hills. He says the fruit looks fine and that he is just out waiting for berries to ripen, when he will need a crew of pickers, beginning on straw berries.

Mr. and Mrs. A. L. Barnhart had as guests from Monday until Wednesday of last week Mrs. Barnhart's father, D. A. Smith, and Mrs. Smith, also her sister, Mrs. W. E. Russell, and husband; Mr. and Mrs. Smith coming from Hillsboro and Mr. and Mrs. Russell from Portland.

Thursday afternoon Mrs. Jessie Moyer gave a very pleasant party at the Ruby confectionery, honoring the senior class of Falls City high school. The time was spent in conversation, and dainty refreshments were served.

Mrs. E. P. Brown and Miss Dorothy Ostrander made a business trip to Dallas Thursday afternoon. E. P. Brown was a Salem visitor Friday.

Mr. and Mrs. John Chappell drove out from Valselt last Saturday evening. They report the road as rather rough, but made the trip in about two hours.

Karl Pugh was a week end visitor with his mother, Mrs. M. A. Pugh, driving over from Salez Saturday afternoon.

R. T. Merrill drove out from Valselt last week to confer with I. Mather Smith regarding work on the Valselt-Falls City road. He brought out \$45 in cash for the committee at Falls City to use, and team work will be done on the Valselt end of the road where- ever the most good can be accomplished.

Mrs. Carrie E. Jones, who has been appointed general chairman

of the school of music of the University of Oregon, whose subject will be "The Witches Trail." Diplomas will be presented by the chairman of the school board, Mr. A. Roy McDonald.

The members of the graduating class are: Clive Courter, class president; Katherine Lacey, class secretary; Ardella Dunlop, Blanche McCoy Bandy, Lucille Hubbard, Gwendolyn Mickelson, Elsie Schultz, Cleo Dodd, Frances Hatch, Frances Guthridge, Bertha Brown, Della Moore, Wayne Neal, Charles Kaufman, Walter Kaufman, Ross Bowman, Austin Ricketts, and Rex Carey.

Persons
Mrs. Olive Maxfield was in from King's Valley last week for a visit with her mother, Mrs. S. J. Ward, and sister, Mrs. Josie Lehman.

Miss Opal Ward has returned from Hebo, Oregon, where she has been teaching the past winter, and will spend the summer vacation with her parents, Mr. and Mrs. Warren W. Ward. Miss Ward will teach in Hebo again next year.

George A. Griswold was in town Tuesday and Wednesday of last week, checking up on his numerous business interests here.

Mr. and Mrs. A. R. Meyers, transacted business in Salem last Thursday.

County Superintendent Josiah Willis and Miss Helen Cowgill, state club leader of cooking and sewing clubs among the pupils of the grade schools of the state, visited the local cooking and sewing clubs on Thursday. The pupils of the cooking club in Mrs. Moyer's room cooked and served lunch for the guests. This is the second time lunch has been cooked and served for them under the direction of Mrs. Moyer, and by clubs under her leadership, the first being at the Oakhurst school when Mrs. Moyer taught there. Mr. Willis and Miss Cowgill thanked the club for their thoughtfulness, and expressed appreciation of the delicious lunch.

The class in cooking has completed its lessons and the papers have been sent to the extension department of the Oregon Agricultural college, Corvallis, in charge of this work.

The classes in sewing, under the direction of Mrs. R. L. Griswold and Mrs. Moyer, will complete their work soon.

George Loftus was out from Willamette Valley camp and spent his week end with his family.

Herbert Dunlop is up from Portland for a few days visit with his parents, Rev. and Mrs. J. F. Dunlop.

Mr. and Mrs. Dec Chamberlain and family will reside in Longview, Wash., as soon as the public schools close. Mr. Chamberlain has been there for some time, holding a position in the planing mills of the Longview Lumber company.

C. J. Brance, formerly engaged in the mercantile business here, now a resident of Scio, was in town last Friday.

The senior class of Falls City high school visited Salem on Wednesday, accompanied by their class adviser, Miss Ostrander, to have the class pictures taken, and enjoying an outing later.

Mrs. Nell Sears, who had such a miraculous escape from death or serious injury when she fell down the stairway leading to the telephone office, is again able to do her "trick" on the switch board. The patrons of the telephone exchange, as well as other friends, are rejoicing over her good fortune.

Mr. and Mrs. A. G. Adams returned on Friday morning from their trip to Ashland, where they represented the local ladies of the convention of the Oregon state grand lodge meeting held there. They say the rain in Ashland when it does rain (and the convention-ers were well rained on) is some-

(Continued on page 6)