

# SANTIAM RIVER HELD POLLUTED

### Possibly More So Than the Willamette Because of Smaller Volume

(Continued from page 1)  
The Statesman made inquiry of the state board of health and under date of November 12 Dr. Frederick D. Stricker state health officer, wrote as follows:

"In regard to the Little North Fork of the Santiam river as a proposed water supply for the city of Salem our engineer advises as follows:

"On October 6 he collected a sample of the river water near the proposed point of diversion. Laboratory analysis showed it to be polluted and unfit for drinking purposes. Practically all surface waters are polluted, at least during some periods of the year. The watershed of the Little North Fork is inhabited by people, and stock graze on the land. A road parallel to the stream makes it accessible to campers, picnickers, fishermen, etc. It is, therefore, inevitable that the raw water without treatment is not fit for drinking purposes. However, adequate and constant chlorination would make the water safe. If Salem should decide to divert water from this stream for municipal use such treatment will be required.

"The river water does not doubt become turbid at times. Sedimentation in a fairly large reservoir may be utilized to remove part of the suspended material, but all turbidity cannot be removed practically without filtration. Color caused by vegetation cannot be removed by sedimentation alone. Chemical coagulation followed by filtration is necessary for color removal.

In brief, Dr. Stricker writes that tests show the Little North Fork water to be polluted and unfit for drinking purposes as raw water. After chlorination it would be safe. Also filtration would be required.

Heavy Expenditure Is Not Warranted  
But that is just what is required for the Willamette water, chlorine treatment and filtration. Why spend a million dollars to get water which will require the same expenditure to make it potable? The water from the main fork of the Santiam would require the same treatment because it is contaminated, and contains more suspended material than the Little North Fork. In late summer when the Jefferson glacier is melting the water becomes milky with the glacial material, and is so fine that careful filtration is required.

Eugene gets its water from the McKenzie, likewise a mountain stream, and is now installing a filtration plant at a cost of a quarter million dollars.

Going up the Santiam is by no means a new consideration. The Wallace interest figured on it years ago. The city a decade or so ago made a survey of the entire route. The present owners of the water company studied that source before deciding to stay with the Willamette. Every time the decision has been to choose the Willamette over the other source, chiefly because of the excessive cost of going up into the mountains. It is less practical now to go up the Little North Fork than when the city made its survey, because at that time it was possible to clear the area and make a protected watershed, which is now out of the question.

**Builders Spread Organization to Numerous Cities**  
The Oregon Building congress of which the second chapter was organized here last spring, is steadily spreading throughout the state. Eugene builders have decided to institute a chapter, the fourth, and Albany and Corvallis men are contemplating the move. The third chapter was established at Astoria in October.

The Salem chapter has been requested to go to Eugene soon to assist at the organization meeting there.

# Mickey Mouse NOTES

...a last line for this Mickey Mouse Limerick and take it to Williams Self Service and you may win one of the following prizes: first, pen and pencil set; second, one month's pass to Warner Bros. Elsinore; third, a model ship; Mickey went to the animal fair Everyone of his friends was there He ate some cheese Which made him sneeze

(You fill in the last line to rhyme with first two lines). The last lines must be in by December 11, as the prizes will be given away at Warner Bros. Elsinore, December 12, at the Mickey Mouse matinee.

M. M. C.  
The Mickey Mouse Christmas party will soon be here—and that means that about fifty Mice are going to be made happy with the presents official Mickey Mouse stores are giving.

M. M. C.  
Save your cards—the more you get the better.

M. M. C.  
Chapter ten of Dancer Island—this Saturday—Only two more of these dynamic chapters and we will have a new serial "Buffalo Bill".

M. M. C.  
I got a letter from ex-Chief Mickey Mouse Dow—and he said to give his love to all you Mice—his nice of him to think of you all.

M. M. C.  
If you play an instrument JOIN Warner Bros. Elsinore Mickey Mouse Club orchestra—Be at the theatre Saturday at 1:30 a. m.—if you would like to be in it.

M. M. C.  
Believe me, the orchestra surely sounds swell—and all this credit goes to the orchestra leaders "Boots" Grant and "Andy" Anderson.

M. M. C.  
Tomorrow Miss Jones is sending down one of her pupils to entertain for us in the form of acrobatics—This little girl, whom I know you will all like is Pauline Drager.

M. M. C.  
Last Saturday the orchestra played "Don't Know Why"—and the violin trio played "Coquette"—Both of these numbers went over big and received a big hand.

M. M. C.  
Do you remember when Mrs. "Boots" Grant had three of her pupils do an adagio dance for the club?—Well, so many people have asked for them to appear again that Mrs. Grant said that she would have them here this Saturday.

M. M. C.  
You don't want to miss them.

M. M. C.  
P. S. By the way Mrs. "Boots" Grant teaches dancing and she is also the wife of the "Boots" Grant of Warner Bros. Elsinore Mickey Mouse club.

M. M. C.  
It was very nice of Santa Claus to come to the Mickey Mouse club last Saturday and talk to us—and tell us all about the country where he came from.

M. M. C.  
He was a pretty good singer too—although we couldn't understand the language he sang it in. It was also very nice of him to invite us to Hamilton's furniture store after the show to get a sack of candy.

M. M. C.  
Leone Goff, Rita Mae Hill, Bob Taylor and Junior Fasching were very successful in entertaining for the club last Saturday—I'm sure that they will entertain for us again sometime.

M. M. C.  
I'm sure that you all like good pictures—we'll you're going to see one this Saturday—the name of it is "Touchdown"—a real football picture with Jack Oakie—Richard Arlen—and the all American football team—and the all American Don't miss it.

M. M. C.  
Also our own Mickey Mouse in "Barnyard Broadcast."

M. M. C.  
Let me see you all Saturday at 12:30 at Warner Bros. Elsinore—and we'll have a good time.

M. M. C.  
So Long ZOLLIE.

The Santa Barbara, Cal., planning commission has formulated plans for a truck highway on which pleasure automobiles would be barred.

# SUPER HIGHWAY HERE APPROVED

### Three Lane 30-Foot Width Assured; Counties to Buy Right-of-way

(Continued from page 1)  
This unit. Surveys already have been made. State highway engineers will confer with the bureau of public roads' technical staff to decide the exact nature of the widening. The commission announced it expected federal aid on the project to the extent of about \$240,000.

The resolution providing for the 30-foot highway was presented to the commission by a delegation headed by Dr. Gerald Smith, of Woodburn, president of the Portland-Salem division of the Oregon Pacific highway association which was formed at Woodburn last week.

New Era-to-Canby Relocation Protested  
The commission previously had studied several plans for improving the Pacific highway. Among these was a study presented by Roy A. Klein, state highway engineer, proposing a 20-foot paved surface with two four-foot shoulders. Klein pointed out the saving from this plan over the three-lane pavement would enable the commission to increase the mileage.

The commission heard protests against relocation of the highway between New Era and Canby, designed to eliminate sharp turns. Property owners along the route asked that the straightening be carried out between Canby and the right-angle curve north of Canby. The commission instructed the engineering department of the county to study the question further.

County Justice Barnard, Lane county, asked the commission if it would advocate money on the secondary highway's prior to July 1 when it otherwise becomes available. He was promised an answer soon.

The commission decided to meet here December 17 to settle all points in connection with the projected widening of the Pacific highway and to receive a report on the right-of-way.

A conference between state highway department engineers and members of the East Side highway widening organizations to determine the exact type of pavement favorable to both groups will be held here early next week, C. E. Wilson, manager of the state chamber of commerce reported late yesterday upon his return from Portland.

With Harry Crain, Wilson represented Salem at the meeting. Correct Material To Be Agreed On  
"There is a variance in opinion over the correct pavement to use" Wilson reported. "Some engineers favor a five-foot extra-strength asphalt shoulder to be laid on both sides of the present highway which will in turn be widened to 20 feet making a 30-foot over all road. Many of the East Side delegates want the pavement to be entirely of concrete or else to be macadam over all."

Following the conference here next week and some agreement on the type of road to be used, the engineers and road backers are to report back to the highway commission. J. C. Ainsworth, chairman, has indicated he will back any agreement the two groups make. Charles K. Spaulding, Salem's member of the highway commission, is similarly agreed to support a plan which meets with the approval of the engineers and of the sponsors of the highway widening.

Illness and press of business cut down the size of the Salem delegation at the meeting in Portland yesterday.

Chicago has 55 per cent of the wholesale establishments in Illinois.

# The Call Board . .

By OLIVE M. DOAK

Today—Richard Arlen and Jack Oakie in "Touchdown".

Warner Bros. Capitol Today—Leo Carrillo in "Lasca of the Rio Grande".

The Grand Today—Lloyd Hughes in "The Sky Raiders".

The Hollywood Today—Tom Tyler in "The Man From Death Valley".

Paramount brings a formidable list of football greats to the lineup of "Touchdown" now at Warner Bros. Elsinore.

Howard Jones, University of Southern California coach, heads the list, followed by Russ Saunders, Morley Drury, Jesse Hibbs and Nate Barringer, U. S. C. All-Americans, and Dale Van Syckle, Florida end in 1929.

Tom Lieb, chief assistant to the late Knute Rockne at Notre Dame in 1929, and now head coach at Loyola university, Los Angeles, contributed to "Touchdown" both technically and before the camera.

Jim Thorpe, Carlisle Indian star and Olympic hero of 1912, probably the greatest football player of all time, has an important supporting role.

Roy Riegels, California captain and center, who jumped into the limelight nationally three years ago at Pasadena when he scooped up a fumble and ran 60 yards toward the wrong goal line in the New Year's day game; Manfred Verla, Notre Dame end in 1929; Herman Brix, of the University of Washington, and All-Pacific Coast tackle in 1927, and former Trojan Harry Edelson, Cecil Hoff, Margor Apit and George Dye are others in the cast.

# SIMPSON ELECTED MANAGER OF GLEE

Jack Simpson of Franklin high school in Portland has been elected manager of Freshman Glee at Willamette university.

Plans will be started immediately for the event which gets such prominence next semester. Fight songs will be written this time and the classes will vie as usual for places.

This will be the 24th annual Freshman Glee held at Willamette university. During the years that the contest has been held, the freshmen have won twice. The class which loses goes into the mill stream which keeps the south side of Sweetland field cool.

Simpson is a pledge of Kappa Gamma Rho fraternity.

# Nut Growers to Hold Convention Here Next Year

The Western Nut Growers' association will hold its 1932 annual convention in Salem, according to a decision reached late yesterday at the association's annual convention held this year in Eugene. Invitation to the growers was extended by the local chamber of commerce and was presented by M. P. Adams, president of the association and manager of the Skyline orchard here.

An attendance of more than 100 growers is expected next year since Salem occupies a central location in the walnut growing area.

More than a dozen conventions have already been lined up for Salem in 1932 by the chamber of commerce.

# OVER 50 HURT IN GAS BLAST

### College Student Killed and Three Others may die; Roof Hurlled far

(Continued from page 1)  
ing and taking of flashlight pictures in the vicinity was forbidden.

In the Sergeant home, Mrs. Sergeant and her daughter Sally, and a neighbor, J. G. Eader, were severely injured when the explosion tore the side off the house.

The Cowell hospital reported it had treated 12 injured, the Alta Bates hospital, 25, and Berkeley General 4, also some 20 who had received treatment and declined to give their names.

# BARTRAM RETURNS; WORKS FOR RUSSIA

(Continued from page 1)  
ling the flax crop. Modern machines are being installed but there is still a serious loss because of ill-adapted machinery.

Col. Bartram was emphatic in his statement that the Willamette valley has the best flax prospects in the world, and this after he has been traveling for the past few months studying the flax conditions not only in Russia but in other countries. "I have always looked upon Willamette valley as one of the garden spots and I have no reason to change my mind now," remarked the colonel.

It is reported that Col. Bartram will endeavor to purchase the surplus J. W. S. flax seed from the state flax industry. With the seeding in Oregon curtailed next year, the state has a quantity of seed available for sale. Since Col. Bartram expects to handle increased acreage in Russia and desires to improve the quality of the flax, and has long been a booster for the J. W. S. variety, it is anticipated that he will negotiate to buy the state's surplus.

# VAZAKAS TO SPEAK IN LOBBY PROGRAM

A program varied with music and travel tales will be presented at the Y. M. C. A. lobby program at 8 o'clock to-night. This is the third of the popular winter entertainments provided for the general public.

Experiences on a trip through Mexico last summer will be told by Dr. A. A. Vazakas, professor of modern languages at Willamette university. Professor Cameron Marshall of Willamette university school of music will sing three solos and the university string quartet will play three numbers.

The musical program is as follows: "Oh, Ask of the Stars, Be-Loved".....LaForte "The Trumpet".....Dix "Little Mother O'Mine".....Burlleigh Professor Marshall "The Mill".....Bochneraff

# REPORT MADE ON CHARITY MATINEE

The final accounting of the returns of the charity matinee sponsored by the three theatre organizations in Salem, Warner Bros. the Hollywood and the Grand, November 24, shows \$306.50 as a total figure of tickets sold.

This amount was divided \$177 to the Associated Charities and \$129.50 to the Community Service group according to the committee. Earl Rice, manager for Warner Bros., O. Schmidt, manager of the Grand, and R. Stumbe, manager of the Hollywood.

In comparison with the returns in other cities this result is not discouraging. Portland net \$12,000 for its goal and took in \$3,600, and other cities had like returns.

# Chemeketas to Climb Mountains On Sunday Hike

Chemeketas and their friends have a busy day mapped out for them on Sunday. Leaving the Y. M. C. A. at 8 o'clock they will drive to the Elkhorn ranger station and from there hike three miles to the top of the Heintze mountain. W. L. McCloud will lead the group.

Although the mountain trail offers an easy switchback ascent, alpenstocks will be useful in the snow and ice which will be encountered. Persons making the trip should carry a light lunch, according to instructions given by Miss Gladys Miller, who is in charge of arrangements. Coffee will be made at the ranger station.

Registration for the trip is being made at the Y. M. C. A.

# Lampport Travel Pictures Show Fraternis Club

Moving pictures taken by Frederick S. Lampport on a recent round-the-world voyage to 81 ports and 24 countries were shown to members of Fraternis club by Dr. David Bennett Hill at their dinner meeting at The Spa Thursday night. The attendance of 49 men was one of the largest ever had by the club.

Introducing his five reels of pictures, Mr. Lampport remarked that steaming into San Francisco bay was like entering the city of his dreams after he had seen disease, poverty and filth in the countries visited. "For a man in this country who turns Bolshevik, the best punishment would be to send him back to the country he came from," he declared.

# ARCHERD RECEIVER MADE PERMANENT

Permanent receivership for the Charles R. Archerd Implement company has been ordered by a decree filed yesterday with the county clerk from the circuit court here. Harley O. White is named permanent receiver and is given authority to settle all bills of the corporation, collect its receipts and terminate the business, if he desires.

Receivership proceedings were brought by William McGilchrist, Jr., who is said to own 221 shares of the 250 shares of outstanding preferred stock of the Archerd company. McGilchrist in his original complaint, contended he had been unable to secure data regarding the status of the corporation.

Under the present order full power to examine the books and other records is given McGilchrist, working through the court's receiver.

Archerd, manager of the business and owner of its common stock, is located at a mine 10 miles out of Grants Pass.

# PHI BETA KAPPA AT WILLAMETTE LIKELY

Changes are impending in the requirements of Phi Beta Kappa for the admission of new chapters, changes which may work to the advantage of Willamette university which has been an applicant for admission since the local institution became a member of the American Association of Universities in 1927.

"Under the rules of Phi Beta Kappa prevailing up to this time no school could be admitted without a favorable vote from three-fourths of the chapters in its district." President Carl G. Doney said yesterday. "As a result last year not one of the

schools in our district received the necessary vote. University of Arizona, however, was admitted because it had been an applicant since 1921."

President Doney said a committee of five had been entrusted with the revision of Phi Beta Kappa requirements. He understands that this committee is to meet this month.

President Doney, himself a Phi Beta Kappa, national honorary scholarship fraternity, said he was very desirous of securing a chapter for Willamette university. He indicated the securing of a charter for Phi Beta Kappa would add to the prestige Willamette now enjoys.

# ANNUAL MINSTREL SHOW IS PLANNED

Salem Elks will give their annual minstrel show at the Grand theatre on the nights of December 21 and 22. This event comes but once a year, as it requires about 364 days for the people to get over laughing and the same length of time for the lodge brothers to think up some fresh stuff for the next show. The minstrel show this year is in charge of "Tiny" McNamara as general manager, and Tiny is getting things in shape for the two-act performance.

Frank Zinn has charge of the minstrel part and the musical act is being arranged by Clarence Wenger, Mark Renne and McNamara. A special feature will be a stage orchestra of 25 pieces which will play some "comic strip" music and then some real symphonic stuff.

The American Legion is cooperating with the Elks in the ticket sale. The proceeds will be divided 50-50 between the two organizations for their charity funds. The Elks always take care of many families at Christmas time and the Legion is constantly at work meeting needs that arise within its jurisdiction.

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FRIDAY-SATURDAY  
**the Sky Raiders**  
with Lloyd Hughes and Marceline Day  
Daring Outlaws of the sky

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