LOTZ-LARSEN MINE VALUES SHOW BIG

Mill Will Be Working With Water Power by the First of May.

H. H. Lotz, of the Lotz-Larsen Mining company, was in Salem yesterday afternoon, on his way home to the camp, after a business visit to "the outside," and a Statesman reporter was able to get some very important news concerning developments on the property of that company, at the junction of Gold Creek with the Little North Fork of the Santiam, about 50 miles east of Salem.

Putting in a Mill

The Lotz-Larsen company is putting in a mill for concentrating the ore, and this mill will be in operation by the first of May. It is a Pilot mill, 50 tons capacity. It will turn out about six tons a day of concentrates, running around $80 a ton, or close to $500 a day. Mr. Lotz says this first mill will not have a large capacity, but it will be a start, and in the right direction for future development.

Run With Water Power

The mill will run with water power, which is being developed on Gold Creek. It is expected that 75-horse power will be secured. This work is also about done, and the power will be available when the mill is ready to run.

His company has a great available horse-power in the Little North Fork, running between a solid rock formation in a very narrow space, and when the time comes to develop this power there will be enough to drive all the machinery that is likely to be needed in that camp for a long time.

The concentrates will be trucked to the railroad and shipped to the Tacoma smelter.

Mountains of Rich Ore

The main tunnel at this mine has now been bored into the side of the mountain 1100 feet. At the 1100 foot point three assays were made a few days ago, resulting as follows:

From a pay streak 14 inches wide: Gold, $2.40 a ton; silver, $9.88 a ton; copper, $57.70 a ton; copper figured at 17c a pound.

From six feet wide at the breast: Gold, $1.20 a ton; silver, $5.34 a ton; copper, $25.70 a ton.

From the bottom of the tunnel, six feet wide: Gold, $1 a ton; silver, $3.95 a ton; copper, $45.70 a ton.

In each case, copper was figured at 17 cents a pound. The last Henry Clews letter, Wall Street authority, says copper is expected to go to 20 cents a pound soon. Mr. Lotz thinks it will go to 24 cents a pound.

From an Expert

H. Moore, a leading mining engineer of Butte, Mont., recently visited this mine. After making a thorough examination, he said, "My God, Lotz, I never expected to find the values you have here! I wonder if you realize what you have here?"

Mr. Lotz thinks he does realize what the values are up there—else he and his partner, Mr. Larsen, would not have stuck as long as they have, working almost day and night under all sorts of handicaps and adverse conditions.

But the time of the beginning period of reaping their reward seems now in sight.

Tone Up the Kidneys

"Symptoms of Kidney trouble are all gone. Water is clear and does not burn. Foley Kidney Pills certainly do the work." writes W. J. Grady, New Orleans, Louisiana. Backache, rheumatic pains, tired feeling, are symptoms of distressed kidneys, Foley Kidney Pills tone up the kidneys and quickly relieve kidney and bladder trouble. Refuse substitutes. Insist upon Foley's. Sold everywhere.—Adv.

DUST EXPLOSIONS TO BE PREVENTED

Apparatus Would Remove Dust From Grain, Thus Eliminating Danger.

CHICAGO, Mar. 5.—(By The Associated Press.)—The dust explosion menace in grain elevators, which has cost several lives and damage running into millions of dollars in the last few years, is to be removed by the elimination of the dust, as a result of investigations conducted by a committee representing grain dealers, boards of trade, fire insurance interests and fire prevention experts.

The committee on dust control in grain elevators was organized early in 1922 after a series of disastrous explosions, including the $2,500,000 blast which destroyed the mammoth concrete elevator of the Armour Grain company and the Chicago & Northwestern railroad here, with a loss of several lives. The insurance companies paid $1,600,000 claims on that explosion. Canada has had three disastrous explosions recently, one at St. Johns' B. C., one at Montreal and the third at Port Colurn, Ontario.

As a result of investigations undertaken by A. A. Small, chairman of the committee and vice-president of the Fire Underwriters Laboratories here, the committee has decided to recommend installation of apparatus in all elevators to remove the dust from the grain as it is handled.

The Underwriters Laboratories has been commissioned to develop the apparatus and standards of practice to be followed to insure removal of the dust, without sucking out any solid grains.

The investigation by the laboratories has uncovered considerable information as to the cause of dust explosions. In an average car load of grain brought to the elevators there is about thirty pounds or two bushels of light dust, which is subject to spontaneous combustion as a result of oxidation when exposed to air, making it particularly dangerous.

"Dust is more dangerous than solids because of the greater surface exposed to the air," according to Mr. Small. "A pound of coal, in lump, affers a certain amount of surface to the oxygen in the air. Crush the same amount of coal into dust and the exposed surface is greatly multiplied, increasing the danger. The same thing is true of the fine dust collected in handling grain.

"There always have been grain dust explosions in elevators, but strangely enough they did not begin to attract national attention until the huge fire-proof concrete elevator was perfected. Before that a small wooden elevator would be wrecked, but the amount of grain affected and the damage caused was so small as to attract only local attention.

"With the concentration of millions of bushels of grain in huge concrete elevators, multiplying the danger many times and likewise increasing the possible loss, the occasional explosions have become such a menace as to require study."

The grain dust committee includes, besides Chairman Small; J. J. Stream, president of the Chicago Board of Trade, representing the Terminal Elevator Grain Merchants association; S. J. Williams, of the National Safety council; Joseph G. Hubbel, representing the Prevention bureau; George R. Hurd, fire protection engineer of the Illinois Central railroad, representing the Railroad Fire Protection association; and a member of the National Board of Fire Underwriters.

Naive, indeed, are those who profess to find mystery in the obscure thoughts of an author who, when he writes clearly, is ridiculous.

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Men, Women and Children

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SALEM

Representing

W. S. RICE

Adams, N. Y.

Our experts, Mr. and Mrs. F. E. Williams will be at the Marion Hotel, Salem, Oreg., Monday, Mar. 12, and from 9 to 12 a. m. 1 to 4 p. m., Tuesday, March 13.

Every ruptured man, woman and child should take advantage of this opportunity.

The Rice Method for Rupture is known the world over. You can now see this Method demonstrated and have a Rice Appliance fitted to you. Absolutely no charge unless you are satisfied to keep the Outfit after having the appliance adjusted and you see how perfectly and comfortably it holds. No harsh, deep-pressing springs; nothing to gouge the flesh and make you sore. Can be worn night and day with positive comfort. Soft, rubber-like composition pad, any degree of pressure required.

Don't wear a truss all your life when thousands have reported cures through using the Rice Method. Why suffer the burden of rupture if there is a chance to be free from truss-wearing forever? Anyway, it will cost you nothing to come in and see my representative at the Marion Hotel. Mrs. Williams, has separate apartments and will personally attend all lady callers. Office hours 9 to 12 a. m., 2 to 5 p. m., evenings 7 to 9.

Don't miss this great opportunity to see these experts on Hernia.

W. S. RICE

Adams, N. Y.

POSITIONS TO BE GIVEN QUINTETS

Churchill, Erickson and Bohler to Draw for Basketball Series.

Today the local committee, State Superintendent J. A. Churchill, Prof. F. Erickson of Willamette, and Coach Roy Bohler also of Willamette, are to draw for the positions in the state basketball tournament that starts here Thursday afternoon. Somebody wil be out of luck the very first minute of play, for the loser of the first game, Thursday afternoon, is eliminated without a come-back. Last year it was the Joseph team that drew this hard-luck chance. The Josephites are in again this year, hoping for better success.

Of the nine district championships, seven are definitely known. The first exception is in the sixth distrct, where the Unversity high school of Eugene was to play the deciding game with Scio, with the probability that the Eugene team would wn. In the ninth district, Astoria has a clean record of wins, and Rainier has lost but one game. The Rainier team claimed a game with Astoria, which might tie the score but could not win a place for either. If the demand of Rainier should be upheld, Astoria has offered to withdraw and let Rainier claim the honor, rather than risk a three-game series this tournament week, wherein whoever wins would be worn out before the tournament begins. It is expected that the Astoria team will be accpeted on its present record.

The contestants will be:

First District, Joseph; Second, Athena; Third, The Dalles; Fourth, Medford; Fifth, Myrtle Point; Sixth, University high school of Eugene, or Scio; Seventh, Salem; Eighth, Tillamook; Ninth, Astoria or Rainier.

Coach Bohler was much impressed with the Tillamook team that cleaned up on McMinnville and Newberg. They are a particularly husky lot of players and when Coach Bohler saw them play against Newberg, the Newbergers' fairly bounced off them like peas off a battleship.

It is understood that Athena is to send a particularly formidable team. They are represented to be of the lean, lanky type, with splendid height and with enough skill to make them dangerous for any antagonist. Salem has seen Medford play. The local team beat them three straight games, but they have a fast, aggressive organization that will give any antagonist a good race. Astoria last year got into the semi-finals after playing two games. Nothing is known here of the teams from Eugene or Joseph, or Myrtle Point or The Dalles.

Tickets for the first single game, Thursday afternoon, will be 35 cents. All the others will be two-game series, until the closing game between the two that come through with a clean score. They will cost 50 cents.

George Bohler, basketball coach at Oregon, and Ralph Coleman, of OAC, will referee the games on a schedule of their own making. Coleman was one of the referees last year, and his work in Salem has always been highly appreciated.

The state athletic council is composed of Prof. H. M. DuBois, principle of the Enterprise high school, president; Prof. W. J. Mishler of the Grants Pass schools, secretary; and State Superintendent J. A. Churchill. The two outoftown officers may not attend. Coach Bohler may be asked to represent them in the executive work of the tournament.

Some last-week upsets left out of the running some of the teams that Salem has already met and beaten. The local boys have met any one of the present tournment contenders, the Medford team. The locals are picked by many who have kept close watch of other tournaments. It is rather confidently expected that the locals will land up to three places, or maybe even four, on the mythical "allstar" state team.

These would be Okerberg, center; Patterson and Lilligren, guards; and while Reinhart will find some powerful competition for honors at forward position, his impressive score, believed to be much the best of all players in the whole interscholastic league, may give him the fourth place.

Mewsings from Arkansaw

As long as a woman looks well she doesn't mind being ill. But it is different with a man.

It is no trouble for a woman to keep a secret when she knows that everybody else knows about it.

A girl's idea is soon shattered when she discovers that he is broke

Of course, the men are a lot of fools. But one nice thing about them is that they would rather use soap than cold cream when they want to wash their faces.

The rattle that warned folks from stepping on rattlesnakes now stops them from buying second hand flivvers.

While not the loudest, whining probably is the most disagreeable noise. — Arkansaw Thomas Cat.

Canine Lightning

Thirty-two miles an hour is the seed of Mission Boy, the world's most famous racing hound. The canine lightning express is owned by Lawrence Freeman of Tulsa, Okla.

PILES

Do Some Investigating

MR. J. of Walla Walla, Wn., had been a sufferer from Piles 25 years. Read HIS letter and the many others in the FREE illustrated book which tells the true facts about such cases as yours—and about my non-surgical, painless, harmless treatment.

Investigate my remarkable work as a highly specialized physician before subscribing to so-called "home" and "quack" cures.

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HARD TRIP IS FINISHED

General Takes 7,000 Mile Journey Through China; Lands in Hospital.

CALCUTTA, Mar. 5. — Brigadier General George Pereira of the British army, saw active service in both the South African and European wars, and in spite of these experiences and his 58 years the love of adventure in this soldier was so strong that he started alone two years ago on a 7000 mile journey of the utmost difficulty. So far as the records go, no man had ever before made the trip the general selected for his adventure. He covered half the distanc on foot, and is now in a Calcutta hospital recovering from the effects of some of his hardships.

After the armistice General Pereira was sent to Peking as military attache to the British embassy. In January of 1921 he was ready to go back to England, but his sporting instinct had been aroused by tales of the difficulty of travel through certain sections of China and he received permission to make his way overland to Calcutta.

Climbs Sacred Mountain

The first lap of his journey was luxurious, a first-class coach from Peking to Tientsin. Thence a Chinese cart carried him to Shansi. When he had crossed the Wanho he proceeded, partly by train, to Loryang where he was the guest of General Wu Pei-fu, who was busily engaged at the time in leading a widespread political and revolutionary movement against the constituted authority.

General Pereira visited Sianfu, the old capitol of the country, and claimed She Hwashan, one of the sacred mountains of China. The climb was extremely difficult. The mountain consists of great rocks, with steep, zigzag paths winding upward between them. The paths are cut into the rocks in the form of irregular steps, some of which are a foot or two in height. At the sides of these paths are precipitous drops of 2000 feet or more. The climb had to be made with the assistance of iron chains.

Brigands Abound

The general's itinerary then took him through the bandit infested provinces of Shensi and Szechuen. In one of these provinces there are reported to be 50,000 brigands. Just before General Pereira went through a missionary had been captured by these dacoits. These two provinces, according to General Pereira's report, are in a state of utter chaos. They do not recognize the authority of Peking. It is practically impossible to travel through either of them without making some arrangements with the brigands. General Pereira visited the magistrate, who discussed the matter with the brigand leaders. The trateler was then allowed to proceed unmolested.

Recovery Expected

A journey was next made into the Tachientu district, a region of China inhabited by Tibetan tribes. General Pereira from there worked his way northward through more country inhabited by these tribes, and then up the river into Kwansu. Here he met Prince Chorri, who has a vast tract of territory under his jurisdiction and is the most important Tibetan prince in the province. Here the general spent some time in hunting with the prince.

Then came a tedious journey across northeasten Tibet, and General Pereira says it was a great relief to get into Jeykundo, where he found a few shops that could replenish his wardrobe. Here he met Madame Neel, a French Buddhist, who was the only European encountered during the entire journey across Tibet down to Gyantze, which is a British trade center.

From Lhassa, the journey to Calcutta lay along a fairly familiar route, and the going was easier and more pleasant. The traveler was entertained, and aided on his journey by the British residents at Yatung and Gantok.

General Pereira expects soon to leave the hospital, entirely recovered and as fit as ever.

He who mocks philosophy may himself be a philosopher; but he is more likely to be a presumptious idiot.

To Preserve Children

Take one large, grassy field, one-half dozen children, two or three small dogs, a pinch of brook and some pebbles. Mix the children and dogs well together and put them in the field, stirring constantly. Pour the brook over the pebbles. Sprinkle the field with flowers. Spread over all a deep, blue sky and bake in the hot sun. When brown remove and set away to cool in a bathtub.—Michigan Health Bulletin.

Troubles of an Editor

The Thomas Cat had a good item this week, but the friends of the party concerned called and had the item killed. Whenever a good, racy, juicy piece of news happens the newspapers never get a chance to publish it because people will call and its suppression. If the papers are dull don't blame the poor, downtrodden editors.Arkansaw Thomas Cat.

SIMPLE WAY TO TAKE OFF FAT

There can be nothing simpler than taking a convenient little tablet four times each day until your weight is reduced to normal. That's all—just purchase a box of Marmola Prescription tablets from your druggist for one dollar, the same price the world over. Follow directions—no starvation dieting or tiresome exercising. Eat substantial food—be as lazy as you like and keep on getting slimmer. And the best part of Marmola Prescription Tablets is they are harmless. That is your absolute safeguard. Purchase them from your druggist, or send direct to Marmola Co., 4612 Woodward Av., Detroit, Mich.

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Extra Special TODAY

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In white and pink, front and back lace. (Nearly all sizes). Special for today's selling at

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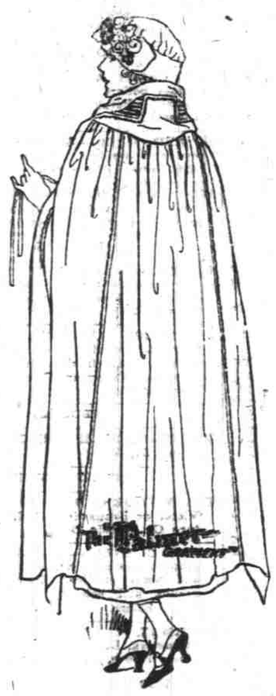

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If you are looking for exclusive wraps you will be surprised to see such a large assortment as we are now showing for you to select from.

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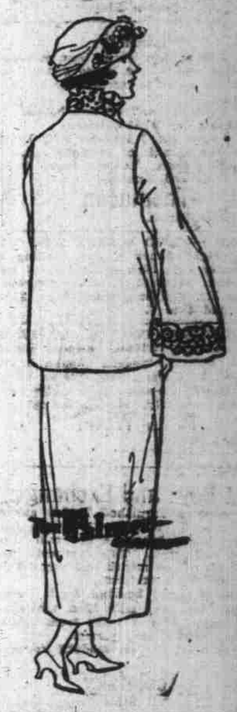

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