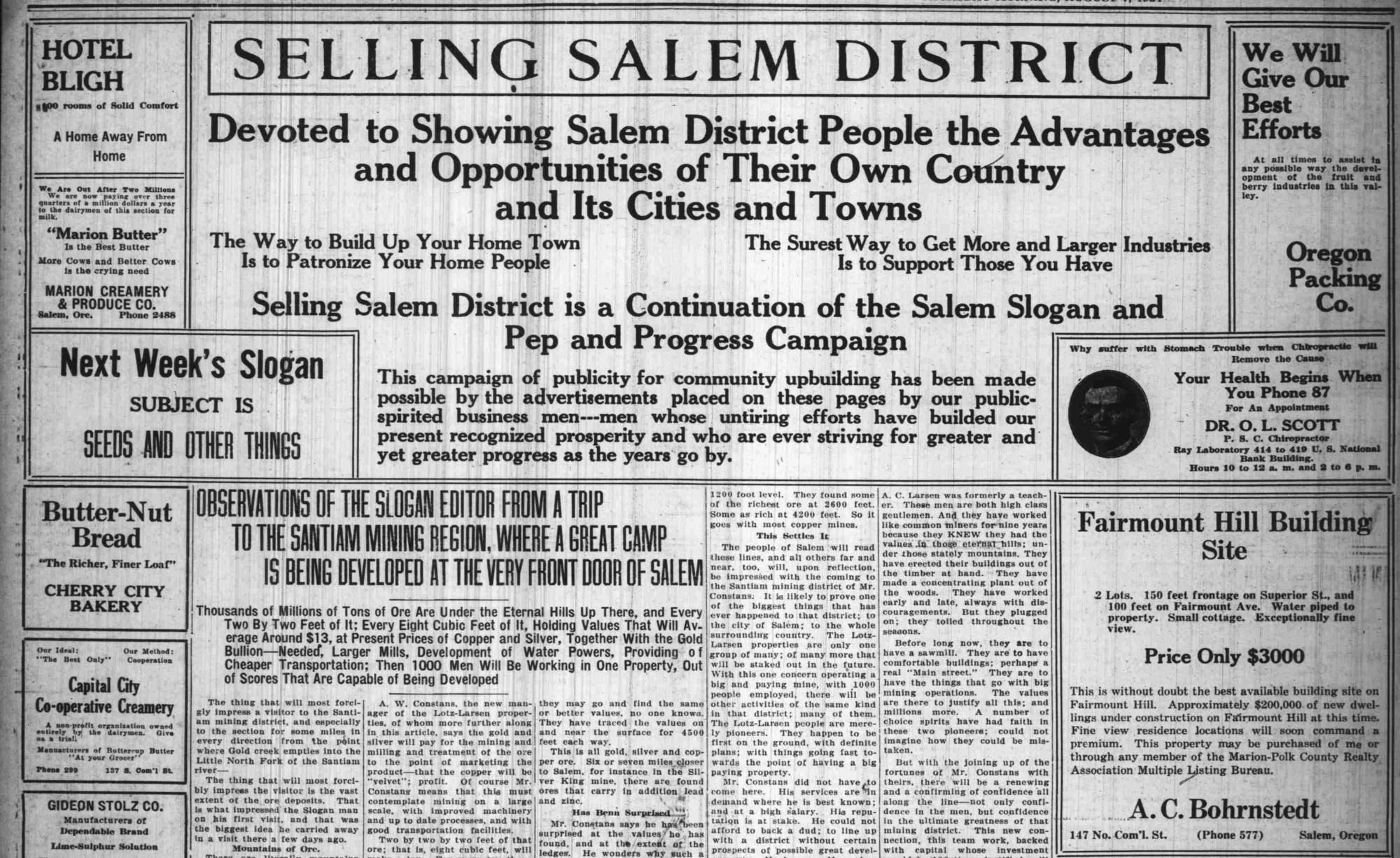
THE OREGON STATESMAN, SALEM, OREGON

THURSDAY MORNING, AUGUST 7, 1924



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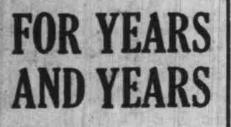
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of ore. The mineralized belt has will be ultimately a profit of



Bunk Houses, Mess House and Other Buildings at Lotz-Larsen Mine

been traced in a section there two some \$7.58 for the company do- found. The bottom dropped out miles wide and twenty miles long. ing the mining. You can multi-How much wider it is no one can | ply that by almost any figure you | be certain, nor how long, either. want to; by a million, ten mil-As to width, it probably runs lions, a hundred millions,

clear through the Cascades, for The Lotz-Larsen people now the point named is only about control 32 claims; 640 acres; takseven miles on a straight line ing out some overlapping, say 580 from the summit of the Cascade acres. They have plenty of timber range. As to length, the twenty on the land for mining purposes miles will probably be found to for a number of years; the numbe only a small part of the min- ber will depend on how great eralized district. How deep the their operations may become. deposits go, there is no telling, They have water power filings for now. But it is the nature of cop- ample power to run all the maper deposits to grow richer as chinery they are likely to need; they attain greater depth; except- much more than enough to run ing in some mines there are struck the machinery for any operations level where the pay streaks run that they alone will likely develop out, then come richer lower down. in the present generation. Thousands of horse power. How Rich Is the Ore?

Roughly speaking, the average Into the Mountain ore so far taken out, in the dis-Their main tunnel, on their trict under discussion, will run in Minnie E claim, runs into the side values about \$12.78 a ton. of of the mountain on the south side which \$7.58 is copper and \$5.20 of the Little North Fork, over gold and silver. There are found 1200 feet. It can be bored into values very much higher; espe- the mountain through the Chief cially in the copper content. And Justice, the Handsome Boy and the values increase as the tunnels the Go Devil claims, on their, own get further in.

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properties, 3000 to 3200 feet further-and when they reach that far they will have about 2300 feet over their heads; 2300 feet of ore to daylight on the mountain above; and evidently all mineralized. It holds out as high as they have yet gone, in driving straight up from the present tunnel.

Then they have driven a tunnel 100 feet into the mountain on the north side of the river, and they find the same conditions; some streaks appear even better than on the south side.

feet, were supposed to be worked out. Rock without values was -for a little while. One company kept sinking deeper shafts.

They found still better ore at 1200 feet. They bought an ad- thing but a dreamer. joining property, fully equipped. for a song; for \$50,000, half the cost of its machinery. They H. Lotz is a mining engineer, knew. The "other fellow" did not graduate of the Butte School of know. They have gone on down Mines. He has practiced law. He in the Butte mines, taking out has developed several mining hundreds of millions below the properties; one of them a big one.

ther along in its development.

He says it will not be out of the

way for the Lotz-Larsen people

alone, in a few years, to employ

1000 people in their mining oper-

ations. He says that an immense

sum as initial investment in ma-

chnery and appliances and trans-

portation faciltes would be just-

fied-with \$7.58 sure profit

ahead for every two by two by two

feet of those vast deposits of ore

biliions of tons of it in those

mountains that cluster around the

feet of Jefferson, hoary sentinel

of the Cascades, just above the

Enough Already in Sight

enough ore already in sight to justify mining it on a modern and

extensive scale. He well remem-

bers when the Butte copper mines,

having reached a depth of 600

Mr. Constans says there is

near sky line.

-every ton of it; and literally



There are literally mountains make a ton. For every ton there district has not been carried fur- opments. He knows. He under- would be 100 times justified, will



Tunnel Entrance and Air Compressing Machine Rooms of Minnie E

stands values. He has behind | improve the value of the city him a long period of experience property in Salem more than in getting out the precious metals enough to provide the money; and marketing them. He is any- just enough for a tramway and a mill of large capacity, say 1000

tons a day, which would insure Long Hard Fight the extension of the railroad from Who are Lotz and Larsen? H.

near Lyons to the site of the mill. The ledges are there; the property is proven. The additional money needed would not be more than a half million dollars; per-

would very soon all come back. from the tonnage of ore that would be only a vanishing fraction of all the ore that is there to be taken out and added to the wealth of the world.

Spokane is largely built up on mining operations. So is Helena, and Butte, and Salt Lake City, and Denver. Salem has a greater district at her front door than Butte has. The development of this district is certain to add vastly to Salem's business and her property values and general well being. There can be no sort of doubt of this.

Who Is Constans?

Mr. Constans was born in St. Paul, Minnesota. His people moved to Montana when he was young, and he began his mining career at 18, and has followed it ever since. He was for four years with the Drum Lummon mine, owned by the London Exploration company. After a time he became shift bess there. The products were gold and silver. .

Then he was for two years with the Bimetallic people at Phillipsburg, Montana. He was engaged in milling there. It was a silver mine.

He was then with the Bald

tana, in the milling department. of the most straightforward men This is a gold mining property. he has ever known, and he is a Mr. Constans then entered the competent man in the mining service of the Helena Mining bu- field, knowing every part of it, reau, and was employed in the theoretically and practically. Mr. capacity of foreman for two years. Shand told the Slogan man that He was with W. A. Clark, one Mr. Constans could not tell a lie of the world's copper kings, for if he wanted to; and that he does not want to. a year.

Going to British Columbia, he Mr. Shand induced Mr. Conwas manager for several mining stans to go into the Santiam disproperties there, and he also did trict and look it over, knowing leasing and worked for himself that his estimate of the district would be worth having; would be in active mining.

There was taken out of the conclusive, in the opinion of Hr. Drum Lummon mine, where Conand gold. Known to Salem Man

Shand. Mr. Constans told Mr. stans began his work, ore that Shand then that the mining propproduced \$47,000,000 in silver erties in the district around the junction of Gold creek with the Little North Fork of the Santiam looked promising; that the values Mr. Constans came to Salem were there, and the ore deposits

rom near Helena, Montana. He were very extensive. was on his way to a southern Ore-After visiting southern Oregon, gon mining property. He stopped Mr. Constans came back to Salem off in Salem to visit his friend, and looked more carefully into Geo. W. Shand, of the Salem Iron the mining properties on and Works. Mr. Shand was well acquainted with Mr. Constans in the the Santiam. He was shown over around the Little North Fork of western mining district of Can- the field thoroughly by H. H. Lotz, ada, at Ymir, B. C., and Nelson, B. engineer and manager of the Lotz-

C., where he operated several Larsen properties. The present mines for himself and others. Mr. Shand says Mr. Constans is one (Continued on page 9)



HERE, MR. HOMEBUILDER-



