

INDUSTRIAL DEVELOPMENT OF PACIFIC NORTHWEST

SHORT LINE ADDS SECOND TRACK

Railroad Construction Active in Southeastern Portion of Idaho.

(Special Dispatch to The Journal.)
Pocatello, Idaho, Oct. 20.—To provide for its rapidly increasing business, the Oregon Short Line railroad is double-tracking its line between Pocatello and McCall, a distance of 11 miles. This is the most used stretch of track on the entire system. Under the new time card, 11 regular daily passenger trains and one fast mail train (carrying no passengers) are routed over this piece of road. Four regular freight trains and one or two extra freight trains are sent over the single track each day. While block signals reduce the danger of accident to a minimum, at the same time so heavy is the traffic over this line that double-tracking has been found imperative necessary.

The work of closing the gaps in the block signal system west of Pocatello is also being rushed. These gaps lie between Pocatello and Bliss, 13 miles, and between Reverse Sliding and Nampa, 65 miles. Blocks are now operated between Nampa and Huntington. At Nugget canyon, between Montpelier and Kemmerer, the Short Line will expend \$20,000 in its fight against the ravages of water. The contemplated work will include the enlargement of the channel of the stream, the lengthening of two or three of the bridges so that the flood waters may be carried away quickly, and the rip-rapping of all the exposed pieces of track. Construction trains are busy laying 90 pound steel rails from Minidoka to Shoshone. The outlay planned for Shoshone will amount to about \$100,000. Work is progressing at both ends of the Rupert-Bliss cutoff and also at various points along the line.

IMMENSE PROFIT IN DEVELOPING ORCHARD

(Special Dispatch to The Journal.)
Cottage Grove, Or., Oct. 20.—Twenty-three years ago J. B. Bales came west with his family and while looking for a suitable location for a home found what has proved to be the first land upon which a commercial orchard has been established and maintained near Cottage Grove. The brush was so dense from having been undisturbed that the purchase of a human being through it was a difficult accomplishment. Mr. Bales chose a tract, which at the time was a heavily wooded hillside, to belong to the Oregon & California land grant. He then purchased the land from the railroad company and began making a home for his family. For this orchard Mr. Bales' heirs recently refused an offer of \$1000 per acre for the tract, and he is now not only heavily this year, owing to the general "off" season throughout the state. In the orchard are the following varieties of apples: Jonathan, Baldwin, Rhode Island Greening, Mammoth, Black Twig, King of Tompkins County, Winter Bismarck, Delicious, Gravenstein, Yellow Transparent, Red Astrachan, Early Harvest, Red June.

GOOD DISPLAY GOES TO FARMING CONGRESS

(Special Dispatch to The Journal.)
Bend, Or., Oct. 20.—Twenty-seven products of the land of central Oregon, where sagebrush and the dust which have been sent to the Dry Farming congress at Billings, Mont. for exhibition. The grains, fruits and vegetables were grown without irrigation on the high lands near Bend by the dry farming process. In the display are samples of oats which yield 21 bushels per acre, on the farm of C. D. Swanson; wheat that yielded 30 bushels, potatoes that weigh 225 per acre, and samples of fine fruit, grapes and vegetables. A delegation of prominent representatives of the Deschutes country will go to Billings to attend the congress, among them being Guy Springer, Culver; W. W. Brown, Heister; T. M. Baldwin, Prineville; J. M. Patterson, The Dalles.

CELEBRATE OPENING OF ELECTRIC ROAD

(Special Dispatch to The Journal.)
Nampa, Ida., Oct. 20.—In honor of the opening of the Nampa to Boise electric line a celebration will be held here tomorrow evening. A number of prominent men of the state will speak. Senator Borah, J. H. Hawley, Elias Wilson, J. H. Graybill, Rev. Ira Hicks and many others are booked. The large tabernacle now being used for the meeting, where at least 2000 people can be accommodated. The committee has secured the fireworks that were not used for the Fourth of July, and they will be used if the weather permits.

COOS BAY'S NEW HOTEL FINISHED

(Special Dispatch to The Journal.)
North Bend, Or., Oct. 20.—The Palace hotel, built by J. W. Gunn of Portland, will be formally opened to the public very soon. The Palace is a three story building costing about \$20,000. It is modern throughout and fitted with sea water baths.

New Building for Hillsboro.

(Special Dispatch to The Journal.)
Hillsboro, Or., Oct. 20.—Work has commenced on the Heide building, adjoining the Odd Fellows' temple. The up to date brick, two stories in height and 22x28 feet.

Raises 7000 Bushels Potatoes.

(Special Dispatch to The Journal.)
Crabtree, Or., Oct. 20.—D. Mitchell has just finished digging his potatoes. He is undoubtedly the champion raiser in the county, having approximately 7000 bushels.

There is no Other Vanilla

Extract made that can compare in any way with the rich, satisfying strength and the delicious delicate flavor of BURNETT'S VANILLA. This is not merely an advertising boast. It is an absolutely true statement which only one trial of Burnett's Vanilla will prove. Your grocer can supply you with the best vanilla made—insist on getting it. Burnett's Vanilla.

MANY PRIZES FOR COUNCIL APPLES

District in Idaho Awarded 48 Premiums on 50 Plate Display.

(Special Dispatch to The Journal.)

Council, Idaho, Oct. 20.—Out of 50 plates of apples and pears correctly named, exhibited at the International fair, Council valley won 48 premiums. The marvelous fact is that every plate of apples entered by Council valley and which was correctly named, won a premium, except in the single instance of Arkansas Blacks, which were disqualified because of a blemish. Of the 48 premiums won 44 are first, 11 second, and 3 third.

In every international, national, state and county contest where shown, Council valley apples have invariably won a higher percentage of awards than any other district showing. At the international exposition at Paris, fruit from the famous B. B. Day orchard furnished the apples which received the highest awards, contesting against the world.

Council valley fruit also captured first award at the Chicago world's fair and at the St. Louis world's fair. At the National Apple show, held last December in Council Bluffs, Iowa, six boxes of apples entered by Council valley won 17 premiums. Council valley will take a carload of her wonderful apples to the National Apple show to be held at Council Bluffs, Iowa, in November; to the big Chicago Land & Irrigation congress to be held in December, to the Spokane apple show.

Orchards are not sprayed in this section of Idaho, the codling moth being unable to work in the high altitude.

WATER ORCHARD LAND NEAR HOOD RIVER

(Special Dispatch to The Journal.)
Hood River, Or., Oct. 20.—Fifty men are working on the ditch of the River side Irrigation & Power company, which when completed will furnish water for 2100 acres of orchard land in the upper valley between the east and west forks of the river. The work is progressing rapidly and the ditch will be completed within 60 days. The area to be watered is practically all "logged off" lands and a great part of it has already been set to trees.

BIG PROFIT MADE ON GARDEN LAND

(Special Dispatch to The Journal.)
Ashland, Or., Oct. 20.—Kerby Brothers, who are working on Wagner ranch, have purchased Fred L. Roper's ranch of 112 acres of pasture and garden land for \$225 per acre or \$25,000. The place passed into the hands of the Roper family about 12 years ago for \$3000.

SUGAR BEET CROP YIELDS BIG PROFITS

(Special Dispatch to The Journal.)
La Grande, Or., Oct. 20.—Beet harvest, now in progress here, brings on the unusual fact that beet growers in Idaho and Utah will receive during the next few weeks a total of \$3,300,000 for the sugar beets which they have raised this season.

New School at Myrtle Creek.

(Special Dispatch to The Journal.)
Myrtle Creek, Or., Oct. 20.—The new school building was opened Monday, fitted largely with new furniture. Formal dedicatory services will likely be held here. The building is an exceptionally fine one.

Buying Oregon Cattle.

(Special Dispatch to The Journal.)
Walla Walla, Wash., Oct. 20.—A band of Oregon cattle is being bought in Grant county, Oregon, is expected to arrive the latter part of the week. The cattle are being driven the entire distance. They will be slaughtered at the local packing plant.

Good Apples at Baker City.

(Special Dispatch to The Journal.)
Baker City, Or., Oct. 20.—K. Fisher sold the apples in his orchard for 80 cents per box on the tree. There are 65 trees to an acre, and the pickers are taking an average of seven boxes from each tree. This gives \$364 per acre. The fruit is being shipped to Liverpool.

Crushing Plant at La Grande.

(Special Dispatch to The Journal.)
La Grande, Or., Oct. 20.—To crush 2000 tons of rock for street work here, Contractor Mars is installing a crushing plant. The job of street macadamizing should be finished in six weeks.

New Home at Hermiston.

(Special Dispatch to The Journal.)
Hermiston, Or., Oct. 20.—J. W. Doherty is erecting a modern home on his 10-acre tract adjoining town.

Grain Land at Record Price.

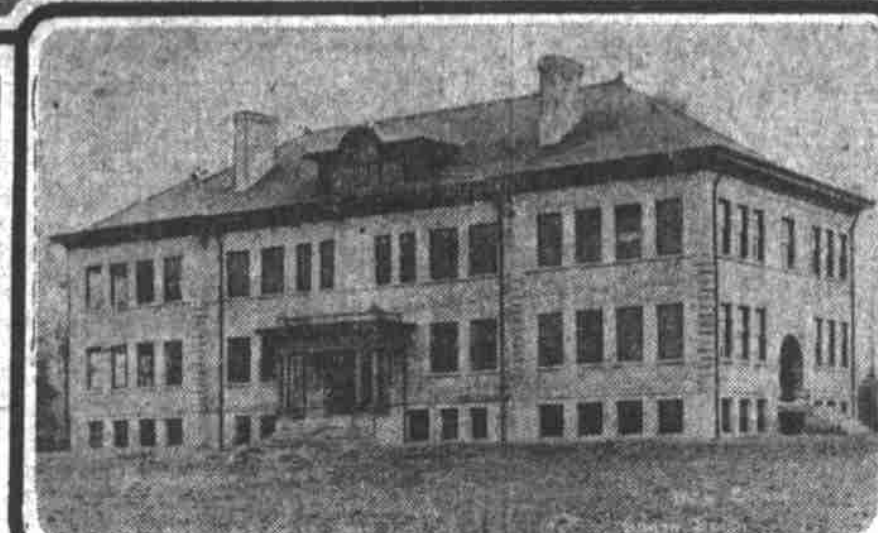
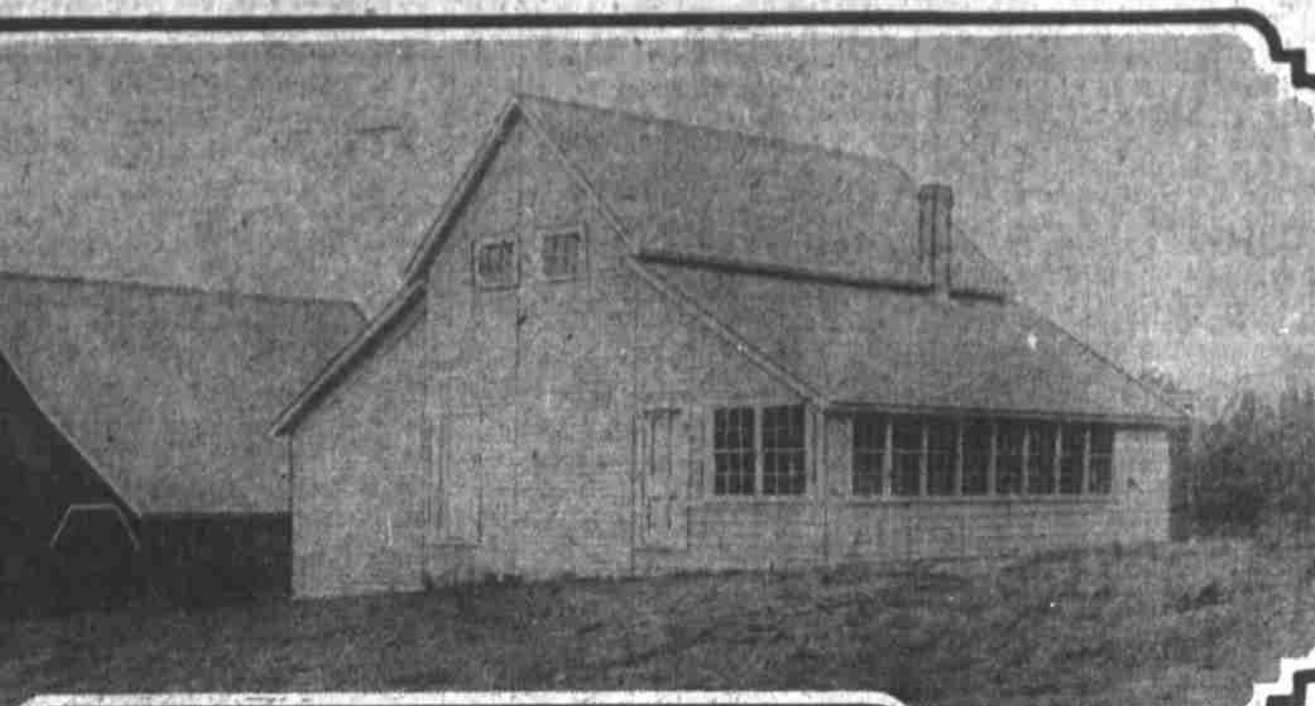
(Special Dispatch to The Journal.)
Athena, Or., Oct. 20.—Jerry Stone has purchased the 217 place of 168 acres west of town from John Bell for \$14,000. There are 140 acres in summer fallow.

Heavy Shipments of Pears.

(Special Dispatch to The Journal.)
Grass Valley, Or., Oct. 20.—Over 300 cars of the different varieties of pears have been shipped east from the Rogue River valley this season.

Will Plant Large Orchard.

(Special Dispatch to The Journal.)
Madford, Or., Oct. 20.—Cunningham & Dyke have purchased 12,000 pear trees for planting this fall.



Packing Houses of Oscar Vanderbilt, Hood River. New High School, North Bend.

Men and Women Who Are Makers of Oregon History

ORSON A. STEARNS.

Among the first men to realize something of the possibilities of the Klamath basin, Orson A. Stearns cast his lot in that frontier section and for 39 years has been an honored citizen of southern Oregon. With the sturdy principles of the true pioneer, Mr. Stearns helped blaze the way for civilization and later assisted in opening the way for the greatest agency of modern progress, irrigation. Early in life Mr. Stearns heard the call of the soil and gladly answered it with a purpose that has brought him unbounded success.

(Special Journal Correspondence.)

Klamath Falls, Or., Oct. 20.—Orson A. Stearns, one of the earliest settlers in Klamath county, and indeed in the Oregon country east of the mountains, with his parents, crossed the plains from Winnebago county, Illinois, in 1853, when a boy of 10 years of age, and settled in the Rogue river valley. In 1864, when war was calling the regular soldiers east, Company 1 First Oregon Infantry, in which Mr. Stearns had enlisted, was stationed at Fort Klamath, for the volunteers were used to guard frontier posts, fight Indians and build roads, while the regulars were fighting. The young soldier was impressed with the beauty of the Klamath country, its wealth of soil, large expanse of water and luxuriant pasturage. In 1867 when he was mustered out of service, he located on a tract of land on the great bank of the Klamath river. Mr. Stearns still owns this land, and it is one of the best ranches in the valley.

Second Man to Settle.

Mr. Stearns was the second settler in Klamath county. A few days before he settled a settler from Fort Klamath located at the present site of Klamath Falls, and began operation of a ferry across Link river. In 1869 Mr. Stearns circulated a petition for the first legal road in southern Oregon, asking the county court of Jackson county to build a road into Klamath county. The court did not think the country east of the mountains of enough value to justify even the expense of a road to reach it, and consented only after Mr. Stearns had secured the signatures of every settler west of the mountains, and demonstrated that fruit could be raised in the Rogue river valley. The road was paid for by voluntary subscriptions and the county court required Mr. Stearns to give a bond for the payment should the road be not accepted.

Mr. Stearns set out one of the first orchards east of the mountains, and demonstrated that fruit could be raised. Soldiers at Fort Klamath had sown the first grain and planted the first garden the year before Mr. Stearns took up his land, yet he was the first actual settler to begin farming and the first man to prove that the great inland empire of Oregon could be made an agricultural country.

Stood by Early Pioneers.

Mr. Stearns was the first man to take up the fight for the settlers in the land title cases, and against the land grabbers. In 1880 he was sent by the legislature in the interests of the settlers. Land titles were in a sorry state in Klamath county, numerous filings had been allowed on the public lands, and the operation of the so-called "swamp law" of 1870, made it possible for unscrupulous men to get possession of the best lands in the basin. Called by the law "swamp lands," but in reality meadow lands, the very best for stock raising. It was directly through the efforts of Mr. Stearns that a new government survey was made in 1872, of the land east of the mountains, settling new boundaries for swamp lands, and saving a rich domain to settlers.

Early Public Life.

Mr. Stearns was the first justice of the peace east of the mountains, with all of Klamath and Lake counties under his jurisdiction. While living on the same place for 39 years he has lived in three counties, Jackson, Lake and Klamath, the boundaries having been compressed three times. He was the first man to introduce modern dairying methods in this part of Oregon, and starting with one cow, he gradually worked up to a modern dairy, with a Jersey herd. Mr. Stearns is as progressive as the younger generation, and has taken an active part in the development in Klamath county, incident to government irrigation and the coming of the railroad.



Orson A. Stearns.

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BEAN CROP PAYS \$125,000

Latch County, Idaho, Has Record of Producing Four Million Pounds.

(Special Dispatch to The Journal.)

Moscow, Idaho, Oct. 20.—Four million pounds of beans, for which the growers will receive from 3 to 3½ cents a pound, were produced on 4000 acres of land on American and other ridges in this county this season, and as a result of the success of the industry, buyers say that the coming year should see a yield worth not less than \$250,000, or double this year's crop. The average yield was 1000 pounds per acre, while the cost of labor in production was not more than \$2.50 an acre, leaving a profit of \$27.50 from land worth between \$35 and \$40 an acre.

Thresholds have started to hull the crop and the finished product will be ready for the market in three weeks. One hundred cars will be required to haul the beans, some of which will go as far as Boston and points on the Atlantic seaboard, but the bulk of the crop will remain in the northwest.

WHEAT LAND PRICES CLIMB UPWARD

(Special Dispatch to The Journal.)
Pendleton, Or., Oct. 20.—Charles W. Harter has sold 942 acres of grain land to Louis Harter for \$34,000. This land comprises what is known as the old Harter place and is situated about four miles southwest of Milton. John Bell has sold a quarter section a few miles west of Athena to Jeremiah Stone, for \$14,000, or \$37.50 an acre. This is all wheat land. The sale shows how the value of land in this county have increased within the past few years.

ELGIN WILL GIVE FRUIT EXPOSITION

(Special Dispatch to The Journal.)
Elgin, Or., Oct. 20.—A fruit fair will be held here Friday and Saturday. A part of the exhibit will be the fine collection of fruits, grains and vegetables which was on exhibition at the district fair held at La Grande. These samples of the products of the Elgin section carried away many of the awards. The display was generally pronounced to be one of the finest exhibitions of products ever assembled in Union county.

BIG PUMPING PLANT ON COLUMBIA RIVER

(Special Dispatch to The Journal.)
North Bend, Or., Oct. 20.—The Rose Land company is receiving bids for a pumping plant to be installed on the Columbia river near Beverly for the irrigation of 2000 acres of land. The plant will deliver 10,000 gallons of water per minute. Five miles of irrigation canal must be built.

WORK RIVER SAND SPEND \$20,000 FOR PLACER GOLD FOR NEW SCHOOLS

Plans Made to Operate Reduction Plant on Snake River.

(Special Dispatch to The Journal.)

Huntington, Or., Oct. 20.—The Idaho Pioneer Mining company which has for the past three or four years been operating a dredge in Snake river at Old's ferry, above this place, is arranging to install a large reduction plant to work the black sands that is found in the river and brought up by the dredge.

Experiments made with the sand have demonstrated that it is very rich in gold. A process has been found by a Chicago chemist, Professor Eckstein, by which the precious metal can be extracted from the sand. It is the intention of the mining company to install a plant to use the process. The company owns a large area of ground at Old's ferry.

It has been demonstrated that the Snake river is one of the richest gold fields in the world. Colors have been found in the river from its head to mouth in sufficient quantities to demonstrate that with the proper appliances one of the main arteries of the proposed productive placer mine in the world.

Professor Eckstein, discoverer of the process, and a number of his associates own considerable placer of Snake River Resort, and have a small plant there which has proved to be a success in saving the values that heretofore have been lost.

CANAL CONSTRUCTION WILL SOON BEGIN

(Special Dispatch to The Journal.)

La Grande, Or., Oct. 20.—Contracts are to be let very soon for the construction of the south side canal of the Meadowbrook project by the Grande Ronde Reservoir company.

The south side canal is to extend from the Grande Ronde river north to La Grande and in an easterly direction toward Catherine creek. The canal is one of the main arteries of the proposed irrigation system and the company intends to have this much of the work completed this fall. The canal for supplying the district north of the work will be constructed next season during the time that the dam at Meadowbrook is under construction. The specifications for the work call for the removal of 30,000 cubic yards of earth.

PLANNING ORCHARDS NEAR GRANTS PASS

(Special Dispatch to The Journal.)
Grants Pass, Or., Oct. 20.—In Josephine county during the next 12 months 10,000 acres will be set to fruit trees, according to estimates made by fruit inspectors and nurserymen. Apple growing has become a popular business and many new orchards have been started in this county every year for a decade.

Water Plant for Newport.

(Special Dispatch to The Journal.)
Newport, Or., Oct. 20.—Newry is to spend \$25,000 in constructing a water system. George Lea, contractor, will have charge of the work. Bonds are being sold and the work will begin within a few days.

A Tonic Free From Alcohol

Are you pale, weak, easily tired, and do you lack nerve power? Ask your doctor if Ayer's Sarsaparilla would not be good for you. He knows, and will advise you wisely. Not a drop of alcohol in this medicine. It puts red corpuscles into the blood, gives steady, even power to the nerves; and all without stimulation. Make no mistake. Take only those medicines the best doctors endorse. Ask your own doctor.

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