

PHASES OF INDUSTRIAL GROWTH IN PACIFIC NORTHWEST

PROSPEROUS YEAR IN CLARK COUNTY

Forest, Farm and Orchard Unite to Reward Industry of Citizens.

WEALTH FROM FACTORIES

Pittcock & Leadbetter Lumber Company Doubles Capacity of Big Plant and Other Concerns Increase Their Output.

VANCOUVER, Wash., Sept. 22.—(Special.)—With the best prune crop in years and the manufacturing and milling plants doubling their output, 1907 will go down in history as a banner year for the development of Clark County. Chief among the industries of this county are logging and lumbering, and first in importance in that line is the Pittcock & Leadbetter Lumber Company at Vancouver. This great plant, of which J. F. Clark is superintendent, has doubled its capacity in the past six months and now has an output of 160,000 feet daily. Three-fourths of this output is consumed locally, requiring twenty-five teams to haul the lumber about the city, thus showing that there is 120,000 feet going into Vancouver buildings each day from this mill alone.

In connection with the mill the company runs a saw and door factory employing in all 225 men with a monthly payroll of \$23,000. There is also at Vancouver, under the control of the Columbia Contract Company, a shipyard employing sixty to seventy-five men. They are now at work on the last of three large scows built for the Columbia Contract Company. At present the company has two craft on the ways for repairs, the Anne Comings and the tug Samson. The Hercules and the Spencer, both running on the upper Columbia, have engaged the ways and will go on for repairs soon. This industry has been built up to its present stage within the past two years, and there is a splendid outlook for the future of the ship-building industry at Vancouver.

The DuBois mill, also at Vancouver, has a daily capacity of 50,000 feet, making a total of 220,000 feet of lumber sawed in Vancouver each day. In addition to the Vancouver mills there are fifteen other mills in the county with an average daily capacity of 30,000 feet each. Thus the total daily output of lumber in the county is approximately 370,000 feet.

Great Logging Industry.

The logging industry is also a great source of wealth and is next to lumbering in the importance of the county. The Weyerhaeuser holdings are the most extensive. The Weyerhaeuser alone ship from the county thirty to forty cars of logs daily, besides great numbers that go on rafts by way of Lewis River. The income from logs sent from the county will equal nearly one-half that of the lumber sawed within the county.

Clark County mills have supplied vast amounts of lumber for dredges and construction work on the Panama canal. The largest timbers ever cut on the Pacific Coast have recently been sent East for this purpose, being from fifty to seventy feet long and twenty-four inches square on the end. Vancouver has several thousand feet of splendid waterfront, the water being from sixty to seventy feet in depth at its lowest stage. The channel from the city to the ocean will accommodate vessels drawing from twenty to twenty-five feet. At present the steamship Aurelia is loading lumber at the Pittcock & Leadbetter dock. She will take 350,000 feet to San Francisco. The steamer Garden City is waiting at the dock for a cargo. She will load 500,000 feet.

Railroad building is going on apace in Clark County. The new North Bank road, a part of the Hill system, runs through nearly the entire length of Clark County. Upon the completion of this road Vancouver will have direct transcontinental connections and will be connected with Portland by the longest double-track bridge in the world. In all there will be about six miles of bridge and trestle work between the two cities.

New Street Railways.

A new street railway is under construction and when finished will be a complete system throughout the city. Plans are also being made for building railways to Fourth Plain and Ambury, which will give Vancouver direct communication by rail with the richest farming and logging section in Washington.

The 6000 acres of prunes in Clark

County will produce this year about 6,000,000 pounds of dried fruit worth over \$200,000.

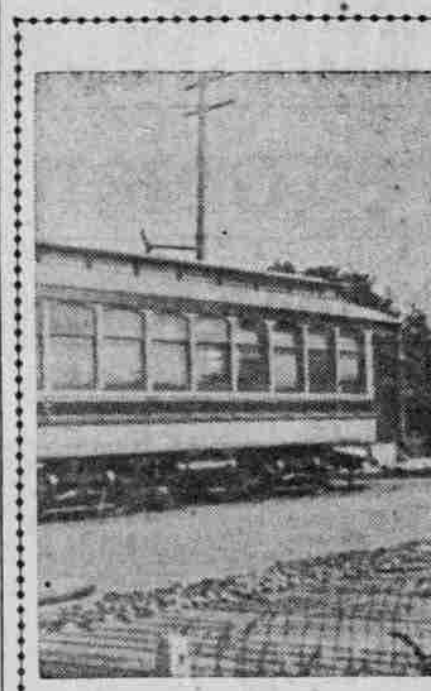
The Crown Columbia Pulp and Paper Company, at LaCamas, has in operation the largest paper mill on the Pacific Coast. It employs 250 men and has a payroll of \$25,000 a month. It has responded to the general spirit of improvement and is increasing the capacity of its plant and making other betterments.

The farming interests of the county are also a vast source of wealth. It is estimated that the amount of land under cultivation has increased 25 per cent in the past two years. Twenty thousand acres each of hay and grain are harvested in Clark County. Prices run from \$10 to \$20 a ton for hay and fifty cents to \$1 a bushel for grain. Vast amounts of dairy produce are daily shipped from the county.

Hundreds of new homes and many business blocks have been erected in Vancouver during the past year, and many more are under contract. Splendid farm houses are being built throughout the county by the most prosperous farmers in the world. All over the county are signs of extensive improvement and rapid development and Clark County bids fair to continue the most resourceful county in the great Pacific Northwest.

Rich Strike in Quartzville.

ALBANY, Or., Sept. 22.—(Special.)—A rich ledge of quartz has been discovered



TROLLEY CARS ON TRACK OF EUGENE'S NEW STREET RAILWAY.

EUGENE, Or., Sept. 22.—(Special.)—The first three trolley cars for the Eugene City and Suburban Electric line are in place on the track and will be in operation between the Southern Pacific depot and the University of Oregon within ten days.

The cars are modern in construction and of sufficient weight to do the work which will be required of them in the city and between Eugene and Springfield. Until the cars are in Fairmount are completed the cars will be kept on the track where they now stand. The track is now completed to the University and work is being rapidly pushed on the extension to Springfield through Fairmount, which it is expected will be completed to the river in another 60 days, so that cars can be run as far as the river until the bridge can be completed.

In the Quartzville mining district by Grant Lindley, a resident of Lebanon, Lindley came out of the mountains this week with samples of some remarkably rich ore, but said little about the mine, as he had not yet filed his notices of location. He has now returned to the site for that purpose. The samples of ore Lindley found have not yet been assayed, but the discoverer expects it to prove richer than anything yet found in the Quartzville country, and says he has plenty of the ore.

Cucumber Weighs Five Pounds.

NORTH YAKIMA, Wash., Sept. 22.—(Special.)—What is said to be the largest cucumber ever grown in the Pacific Northwest is being displayed in the window of a local real estate firm. This cucumber measures four feet in length and has a maximum circumference of six and a half inches. Two weeks after being separated from the vine it weighed five pounds. The cucumber was grown here, but it is known as the "mystery" by reason of the fact that it was sent to a local newspaper office by some unknown person who has never come forward to acknowledge ownership.

Half-Acre Brings \$4462.50.

NORTH YAKIMA, Wash., Sept. 22.—(Special.)—The total receipts from the half-acre pear orchard of J. H. Forman, of Parker, amount to \$4,462.50. He took from the trees 550 boxes of first-class pears and 150 of second-class fruit. This is probably the largest sum ever taken from any orchard under an acre in extent.

Swedish Church Dedicated.

HOQUIAM, Wash., Sept. 22.—(Special.)—The corner-stone of the Swedish Christian Church was laid this afternoon with impressive ceremonies, several hundred people attending the services. This new edifice is a handsome one. The address was made by the Rev. Carlson, whose untiring work has given his people this house of worship.

COOS BAY PROGRESS

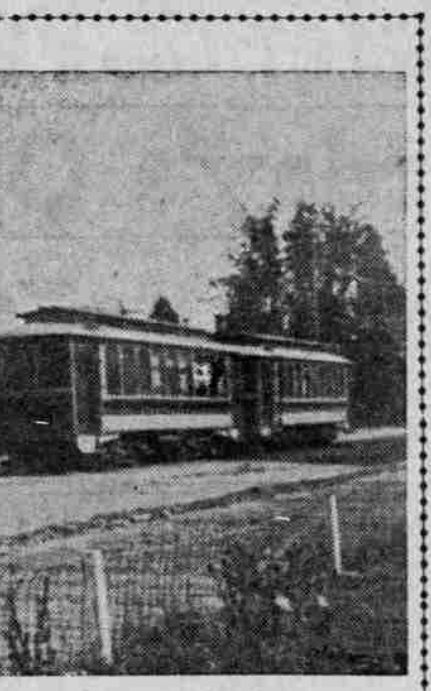
Farmers Awake to Possibilities of Apple Growing.

DISTRICT FAIR IS PLANNED

Success of Recent Fruit Show at Marshfield Gives Project Impetus—The Building Boom Breaks All Records.

MARSHFIELD, Or., Sept. 22.—(Special.)

Steps will likely be taken by the Chamber of Commerce to organize a district fair to be held annually in Marshfield. The possibilities of such an undertaking were suggested by the exhibit of Coos County fruit held at the Chamber of



PREPARE FOR STAMPEDE

GOVERNMENT EXPECTS RUSH INTO HERMISTON.

Seven Thousand Acres Just Brought Under Water Will Be Parceled Out to Settlers.

PENDLETON, Or., Sept. 22.—(Special.)

Simultaneously with the announcement that more than 7000 acres of land under the government reclamation project at Hermiston, in this county, is to be thrown open to settlement in the very near future, probably during October, comes the appointment of A. C. Crawford as United States Land Commissioner, with power to receive filings for this project. Crawford is a Hermiston real estate man, and his appointment as the establishment of a special office at the headquarters for the project, greatly simplifies the work of filing. Otherwise prospective homeseekers must have gone to the La Grand land office to make filings.

BORING FOR WATER AT BURNS

Artesian Well Down 262 Feet and Prospects are Good.

BURNS, Or., Sept. 22.—(Special.)

Smith and Swain, this city, the well-drillers, who are boring for artesian water on the premises of J. A. Maddox, south of Crane Creek Gap, a few miles southeast of Burns, were in town Monday and say they are confident of striking the desired flow of water. They have reached a depth of 262 feet, the last 100 feet being through a quicksand, which seriously clogged the tubing and retarded progress. They have now a strong flow of water which comes to the top of the ground, but the intention is to continue until a strong artesian pressure is obtained. The character of the formation changed at about 200 feet, when a stratum of crystal sand was struck, whose particles are the hardest ever encountered in this country. They cut the most highly tempered steel, and are somewhat of the nature of glass. When brought to the surface damp and sand sparkles like diamonds, and a handful of it in the sun forms a kaleidoscope of the most beautiful colors. The intention is to send some of it for analysis to the State University and Agricultural College laboratories.

Building Boom Is On.

Marshfield for some months past has been having the greatest building boom in its history. Two concrete and stone buildings are now in the course of erection. One is to be the home of the First Trust Company, a new banking institution, and the other is being erected by the Flanagan & Bennett Bank. Rogers Brothers have also started a concrete building, and the Williams block will be another for which ground will be broken in a few days. Three or four frame business blocks have been completed within the past two months.

The C. A. Smith Lumber & Manufacturing Company, which located here last winter, is pushing the work of construction on its big sawmill. A large office building has been finished, and the main building of the plant is under roof. The company has erected a boarding house, as well as a dozen or more residences for its men who have families. Scores of residences have been built this summer, and so great is the demand in this line

now that carpenters and material scarcely can be had.

Salmon Run Not Large.

Work is in progress at the salmon-packing establishment in Marshfield, but the salmon run this year is not up to the average. Four years ago 4,000,000 fry were liberated at the Coos River hatchery, and a big run was expected this season, but so far it has not been up to expectation. The salmon bought from the fishermen are large, and the price paid by the packers averages about 55 cents each.

The temporary Port Commission for Coos Bay recently appointed by the Chamber of Commerce of Marshfield and North Bend has engineers at work laying out a port district as a preliminary step toward the dredging of Coos Bay, which is to be done by local business men. The C. A. Smith Lumber & Manufacturing Company and the Simpson Lumber Company each has given \$10,000 toward the project. The commission is negotiating with the owners of dredges, with a view to ascertaining the cost of the work. The C. A. Smith Company will require considerable dredging of the upper bay to accommodate lumber vessels at the new mill, and Mr. Smith is expected to take an active part in furthering the dredging project.

The stock for a company which will erect a new hotel in Marshfield has been subscribed. The total stock is \$75,000. Of this amount \$15,000 will be paid for a corner lot on C street and \$60,000 toward the building of a first-class structure. Inadequate hotel accommodations in Marshfield have made it impossible to properly provide for strangers, and a special hotel will be built as soon as possible to meet the crying need.

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DRAIN GREAT MARSH

Government Agent Inspects Klamath Project.

INVOLVES INDIAN RIGHTS

If Report is Favorable, Vast Area of Rich Tule Land, Partly in Reservation, Will Be Reclaimed.

KLAMATH FALLS, Or., Sept. 22.—(Special.)

W. B. Hill, inspector of irrigation of the United States Indian Service, is now engaged in making a thorough investigation of the irrigation system by which water is to be placed on an area of probably more than 120,000 acres in the Klamath Reservation. The Modoc Point ditch is designed to water about 10,000 acres, and the Slacan ditch, which has not yet passed the preliminary stage, is expected to irrigate about 20,000 acres in Sprague River Valley. The most important work which Mr. Hill will consider carefully, and which is the main purpose of his visit, is to study the advisability of draining Klamath Marsh, which would mean the reclamation of between 50,000 and 60,000 acres of rich tule land and its irrigation.

The plan contemplated is to excavate a drainage canal at the south end of the big marsh, through which the waters of Williamson River would be diverted to a new channel for a distance of less than a mile. This cut would be through a rim-rock of lava formation and, while somewhat expensive, would allow perfect drainage of the marsh.

In both the projected drainage and irrigation propositions for Klamath Marsh and the Slacan Marsh, great energy may be developed in the water power that would be afforded by conveying the rivers through new channels for comparatively short distances. The Slacan flows 20,000 cubic feet of water and within a few thousand feet falls more than 200 feet, passing over the rim-rock, which confines its waters to the marsh lands.

About half of the area of Slacan Marsh lies outside the reservation on the eastern boundary, so that its drainage is of interest equally to the white man and the members of the Klamath tribe. Upon the report of Inspector Hill probably depends the rapidly with which the projected irrigation work will be proceeded, but it is likely that no time will be lost in hastening its completion. Placing the land in the best possible state to increase its value for the benefit of the Indians is the purpose of the Indian Bureau, and those holding allotments will receive the benefit themselves and their children for a good many years. The project is eventually to be opened to settlement, when the Government shall have secured from the Indians release from their tribal relations.

SEATTLE BUYS IN OREGON

Hay, Fruit and Vegetables Shipped From Freewater.

FREEWATER, Or., Sept. 22.—(Special.)

Hay-buyers from Seattle are numerous in this section, and already over 3000 tons of hay have been purchased and arrangements have been made to ship it over the Northern Pacific Railroad. Baled hay is selling at \$10 f. o. b. Freewater. John M. Clark, an extensive truck farmer in this vicinity, is making regular shipments of choice tomatoes to Seattle. Mr. Clark makes a specialty of growing the best there is, and also of giving a fancy pack. His receipts each season show the great benefit derived by careful attention to these two important details.

ANNUAL ENCAMPMENT CLOSED

Successful Time of Southern Oregon Association at Ashland.

ASHLAND, Or., Sept. 22.—(Special.)

The fifteenth annual encampment of the Southern Oregon Reunion Association, which has just closed in this city, was the most successful one held in the history of the association. Over 100 veterans of the Civil War spent nearly a week in camp and in parade, many of them being here from Northern California. Forty tents were pitched in Chautauque Park. The ladies of the Relief Corps furnished the menu and the citizens of Ashland gave the veterans every attention to make their stay pleasant, besides contributing very largely to the expenses of the encampment. The following officers were elected

for the ensuing year: Commander, H. E. Albers, Grand Pass, Hecla; colonel, J. H. Wills, Ashland; major, J. W. Hicks, Central Point; chaplain, Rev. J. S. Smith, Ashland. The time and place of holding the next encampment will be fixed by the newly-elected officers.

New Instructor at Pacific.

PACIFIC UNIVERSITY, Forest Grove, Or., Sept. 22.—(Special.)—Miss Virginia Yancey succeeds Professor Coons in the academy, the preparatory department of Pacific University. Miss Yancey was graduated in 1902 from Hardin College, Cotico, Mo., of which her father is president. In the year 1903 she taught in Owachita Academy, Magazine, Ark. From 1904 to 1907 she took work in the University of Missouri, receiving her A. B. degree from that institution.

Hand Ripped by Buzz Saw.

WESTON, Or., Sept. 22.—(Special.)—Joe Henderson caught his hand in the buzz saw at the Blue Mountain Saw-mill yesterday, and his thumb and index finger were neatly severed near the hand. The manager, C. W. Avery, brought him to town by team in 35 minutes, the distance driven being 13 miles.

QUARTZ IS RICH IN GOLD

WALLOWA COUNTY DISCOVERIES ARE ENCOURAGING.

Ore Found Eight Miles From Enterprise Also Carries Platinum.

ENTERPRISE, Or., Sept. 22.—(Special.)

The past week has been a busy and interesting one in Enterprise, the seat of Wallowa County, Oregon. Several rich discoveries of gold and copper have been made in the mountains surrounding the town, which are pronounced by mining men to be rich in gold and platinum. Work on the property will be pushed, and as soon as railroad facilities make it possible, the mine will be worked in regular shifts.

The outlook for this mine, which has been named the "Gold Ledger," is exceedingly bright. The estimated wealth of this county is equal to any in Oregon, and mining men of the East are coming here frequently and are gone for weeks at a time. The mine is now in operation a large reduction plant near Enterprise, and another one will be built in the very near future. Wallowa County has not heard of much the past few years, solely on account of lack of railroad facilities. The resources of the county do not appeal to any extent to a person who is compelled to take a stage ride of from 50 to 60 miles, and this fact has been one which the people of this part of the state have been continually contending with since the settlement of Eastern Oregon.

However, the O. R. & N. has its line completed as far as Wallowa in this county, and the growth of this part of the state from now on will be rapid and substantial. In this county is everything which tests the commercial and industrial growth of any section. The rivers of Wallowa, Imnaha and Grande Ronde, furnish enough water power for manufacturing purposes, with plenty of water for irrigation and we are looking forward to a great influx of settlers this fall. Sheep raising in this county has begun this season with a number about 400,000, and the wool clip, it is thought, will exceed 3,000,000 pounds, and figured at the price of wool at Portland, it will bring into the county over \$100,000. A case of scab has not been heard of in the county this year. The sheep are exceptionally healthy.

Pure Flavorings

DR. PRICES' Flavoring Extracts Vanilla Lemon Orange Rose, etc.

HARTMAN & THOMPSON

BANKERS CHAMBER OF COMMERCE invite attention of new residents to their efficient and conservative methods of a general, up-to-date banking business.

"CLEANLINESS"

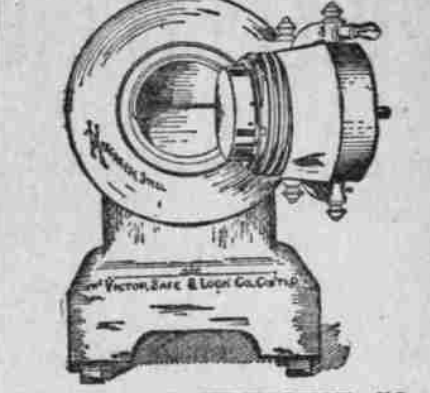
Is the watchword for health and vigor, comfort and beauty. Mankings is learning not only the necessity but the luxury of cleanliness. SAPOLIO, which has wrought such changes in the home, announces her sister triumph—

HAND SAPOLIO

FOR TOILET AND BATH

A special soap which energizes the whole body, starts the circulation and leaves an exhilarating glow. All grocers and druggists.

VICTOR MANGANESE STEEL BANK SAFE. NEVER BURGLARIZED



GLASS & PRUDHOMME CO., AGTS., PORTLAND, ORE.

FOR WOMEN ONLY

Dr. Sanderson's Compound Sarsaparilla and Tonic Root Pills, the best and only reliable remedy for female troubles and irregularities. Cures the most obstinate cases in 10 days. Price \$2 per box, mailed in plain wrapper. Sold by druggists everywhere. Address Dr. T. J. FLEISCH, 131 First Street, Portland, Oregon.

TRAVELERS' GUIDE.

GREAT NORTHERN BULLETIN

LOW RATES FROM THE EAST.

During September and October the Great Northern will sell round-trip tickets from all Eastern points at greatly reduced rates.

NEW YORK TO PORTLAND\$50.00
BOSTON TO PORTLAND\$40.45
CHICAGO TO PORTLAND\$33.00
ST. PAUL TO PORTLAND\$25.00
MINNEAPOLIS TO PORTLAND\$25.00
DULUTH TO PORTLAND\$25.00
ST. LOUIS TO PORTLAND\$25.00

COOS BAY

Weekly Freight and Passenger Service of the Fine Steamship Breakwater

Leaves PORTLAND every Monday, 8:00 P. M., from Oak-street Dock, for EMPIRE, NORTH BEND AND MARSHFIELD. Freight Received Till 4 P. M. on Day of Sailing.

Ho! For Astoria

FAST STEAMER TELEGRAPH

Round trips daily (except Thursdays) 7 A. M. Landing, Alder-street Dock. Phone Main 565. Leaves Sunday at 8 A. M. Round trip \$1.

PORTLAND AND PUGET SOUND ROUTE

S. S. "Redondo"

Sailing from Couch-street dock, Portland, for Seattle, Tacoma, Everett and Bellinham, September 23 at 6 P. M.

North Pacific S. S. Co's Steamship

Roanoke and Geo. W. Elder

Sail for Eureka, San Francisco and Los Angeles direct every Thursday at 8 P. M. Ticket office 133 Third St., near Alder. Both phones, M. 1314. H. Young, Agent.

SAN FRANCISCO & PORTLAND S. S. CO.

ONLY direct steamers to San Francisco. ONLY steamer from Portland to Seattle down the Columbia.

CANADIAN PACIFIC

EMPIRE LINE OF THE ATLANTIC

\$65 Up, QUEBEC TO LIVERPOOL

Strictly first-class in every respect. Less than four days at sea. F. R. JOHNSON, PASSENGER AGENT, 142 Third St., Portland, Or.

Columbia River Through Line

Steamers of the "OPEN RIVER" line leave OAK-STREET DOCK every Monday, Wednesday and Friday at FIVE O'CLOCK A. M. For all points between Portland, the Dalles and Umatilla. Leave early and see all the river. Arrive early. Low rates. Prompt service. Telephone Main 2501. Home, A. 3527.

Columbia River Scenery

REGULATOR LINE STEAMERS. Daily service between Portland and The Dalles, except Sunday, leaving Portland at 7 A. M., arriving about 5 P. M., carrying freight and passengers. Splendid accommodations for outfit and livestock. Dock foot of Alder st., Portland; foot of Court st., The Dalles. Phone Main 914, Portland.

WILLAMETTE RIVER ROUTE

Steamers Pomona and Oregon for Salem and way landings leave Taylor-street Dock 6:45 A. M. daily (except Sunday).

Oregon City Transportation Company

Phone Main 40. A. 251.

FAST TIME. STR. CHAS. R. SPENCER

Columbia River scenery. The only steamer making daily round trips. Cascade Locks, Stevenson, Carson's, Collins, White Salmon, Hood River. Leaves Washington-street dock at 8 A. M. daily except Sunday; returns dock at Portland 8 P. M.



LIVESTOCK PARADE AT THE STATE FAIR, SALEM. —Photo by H. A. Maddock, expert view artist.