

Phases of Industrial Growth in the Pacific Northwest

COMPLETES PLANS FOR PAPER MILLS

Hawley Plant at Oregon City Will Be a Model of Its Kind.

MACHINERY IS ON THE WAY

Two Sawmills Will Be Operated to Supply Wood Blocks for Pulp Grinding—Special Paper Machine Ordered.

OREGON CITY, Or., April 5.—(Special.)—Developments in the construction of the new plant of the Hawley Pulp & Paper Company will progress rapidly from the present time until late next fall, when it is expected the plant will be complete and in operation. Mr. Hawley returned last week from the East, where he went to purchase machinery for his mill, and he speaks in glowing terms of the prospects for the future. The machinery has been promised for June delivery and no time will be lost in getting it in place after its arrival at the station, where it will be erected at the basin on the east side of Willamette Falls.

Workers are now busy remodeling the old Station A building for the station of a pulp mill with full equipment for pulp making machinery and a sawmill. The same water wheels that were used for the former station of the Portland General Electric Company and later for the pulp station of the Willamette Pulp & Paper Company will be made use of, and the pulp mill will have a capacity of 24 tons daily.

Will Have Two Sawmills.

Logs from up-river points will be dropped into the basin and sawed at this mill, and with a sawmill at the station and another at Milwaukie Mr. Hawley will be able to supply his mill with pulp material from both ends of the line. He states that his Milwaukie mill will give him a great advantage in preparing wood for the pulp grades away from the pulp mill as all of the dirt incidental to a sawmill will be left there and he will be able to manufacture clean paper without difficulty. He has an immense supply of timber on the Lower Columbia and by bringing it to the Milwaukie mill he is able to save on costs per 1000 feet in the cost of towage alone.

Mr. Hawley worked out his preliminary plans carefully before launching his new project. He secured a carload rate of 40 cents per 1000 over the Oregon Water Power & Railway Company line from Milwaukie to Oregon City, and plans will be run from the main line into his sawmill and the trucks will be thrown from the cars at the sulphide mill directly into the chippers.

The main building on the west side of the street will hold the heating engine and the second floor will be the finishing room. In the old grain warehouse on the east side of the street there will be two digestors, 32x23, and the necessary equipment for producing 25 tons of pulp daily.

Builds Special Machine.

It is the big paper machine that Mr. Hawley takes a special pride. He went all over the East inspecting the various machines of many factories, noting the best features of all of them, and then went to Milwaukie, Wis., where he spent two weeks in the draughting room with experienced men. A huge machine was mapped out and Mr. Hawley will have the first paper machine in the world for the formation of a perfect sheet of paper at any speed. This is a 122-inch machine, with a capacity of 20 tons of newspaper and 20 tons of manila paper every 24 hours. To house this big machine there will be constructed a building 40x100 feet directly alongside of the east side pulp mill of the Crown-Columbia Pulp & Paper Company, and it is possible that a party wall will be built for both these buildings.

The dock will be extended 12 feet on the north side to reach to the river and will come straight up to Main street, within a few feet of the wooden mill.

WORKS FOR CLEAN DAIRIES

Cook County Inspector Wants Sanitary Regulations Enforced.

MARSHFIELD, Or., April 5.—(Special.)—Mrs. S. A. Yeakam, the Deputy Dairy and Food Inspector of this place, is endeavoring to form among the creamery and condensed milk managers an association which will buy milk only from dairymen who keep their dairies clean and use the sanitary measures demanded by the inspector. Any of the creamery men who break the rule will be fined, according to the agreement. In this way the dairymen who conduct their places in the most approved manner will be able to dispose of their milk.

CLATSOP PLANS NEW ROAD

County Surveyor Finds Easy Route to Tillamook Highway.

ASTORIA, Or., April 5.—(Special.)—E. J. Astin, assistant in the County Surveyor's office, has completed the preliminary survey for a proposed public highway from the present road at Necanicum to a connection with the Tillamook County road at the county line. The proposed route on which the grade will not exceed 2 per cent at any point. The line runs from Necanicum up Bergovick Creek to the summit between the Necanicum and Nehalem Rivers, thence down Soapstone Creek to Buchanan Creek, across the latter and then practically along the old Buchanan trail to the Nehalem River. The span will be 25 feet high, 100 feet long and will approach 100 feet in length. It is expected that the road will be completed by the end of the summer.

A NEW DEPARTURE

The cost of interments has been greatly reduced by the Holman Undertaking Company. Heretofore it has been the custom of funeral directors to make charges for all services connected with a funeral. The Edward Holman Undertaking Company, the leading funeral directors of Portland, have departed from that custom. When a casket is furnished by us we make no extra charges for embalming, hearse to cemetery, outside box or any services that may be required of us, except clothing, caskets, and carriage, thus effecting a saving of 25 to 50 per cent.



MODERN BRICK AND STONE BUILDING JUST COMPLETED AT MARSHFIELD.

MARSHFIELD, Or., April 5.—(Special.)—The completion of the new Coos building in Marshfield, which has just been occupied by the owners, marks an epoch in this city. It is the first of four large buildings of modern type to be finished. The Coos building was erected by A. O. Rogers of Marshfield, and J. L. Bowman of Portland. Together with the cost of the lot it represents an expenditure of about \$50,000, and is modern in every respect. It is built of Newberg pressed brick, with cut stone trimmings, and is three stories high. On the first floor are four large storerooms, one on the corner of Broadway and a drive, and the other three facing the latter street. A wide entrance and stairway leads to the upper stories, which afford handsome office rooms. The building is fitted with the best of plumbing and steam heating apparatus and has a complete concrete basement, and is wired for electric light and piped for gas. The articles are finished in natural wood. All of the mill work was shipped here from Portland. At the entrance of each store room is a load vestibule and the show windows are of heavy plate glass. In fact, every detail of the building is handsome, and especially well adapted to making it complete. Travis & Wilson, of Portland, were the architects.

Mr. Bowman, one of the owners, will occupy the corner store with a large men's furnishing store. He is now in the West buying a stock of goods.

Three other large modern buildings are nearing completion, and two more are to be started soon, so the business portion of Marshfield before the year is out will present a metropolitan appearance.

FORTUNE IN WASTE LANDS

MAN WITH FORESIGHT MAKES \$54,000.

Purchases Sage Plains in Columbia Valley for a Song and Sells at Good Price.

LYLE, Wash., April 5.—(Special.)—Thomas B. Montgomery knew what he was doing when he went five years ago, into that part of Klickitat County north of Arlington, Or., known as the sage and sand flats of the Columbia Valley, and bought something over three sections of this land that had been much sought by sheepmen for winter range and early lambing. He has now sold the property to the Lyle Falls Fire Clay Company to determine its value for the manufacture of paving brick. Nine blocks of paving in Centralia is to be done in a few weeks. The tests are being hastened in the hope of using a home-product brick on the Centralia streets if possible. The shale is found in immense quantities over thick veins of coal, and if it is found to be suitable for the manufacture of paving brick, a plant will be located here. The shale has been used for the manufacture of sewer pipe, which is now being laid in Centralia.

Set Out Many Grapes.

GRANT'S PASS, Or., April 5.—(Special.)—One of the largest shipments of Tokay grape cuttings was unloaded at the depot this week that has ever been received in one lot in Southern Oregon. One hundred thousand cuttings were consigned to W. B. Sherman, who is setting out 30 acres in the foot-hills just outside of the city limits overlooking town. Several other consignments of smaller amounts have been distributed to various other fruit-growers. Growers feel jubilant over the outlook for grapes and are hustling to get well-rooted vines in place and in some instances Williams Valley nurserymen have been unable to fill more than half the orders.

COOS BAY HAS BUSY TIMES

MUCH IMPROVEMENT DONE IN ALL DIRECTIONS.

Building Unusually Brisk and Present Year Promises Great Development.

MARSHFIELD, Or., April 5.—(Special.)—Although some parts of the country are suffering from hard times and lack of work, on Coos Bay activity in the way of substantial improvement was never more evident than now. It is expected that the coming Summer will be the banner building season for the city. One brick building has been completed, three concrete structures are nearing completion and another one is to be started soon. Work on a \$25,000 hotel will be started very soon. Contracts have been let for many residences and small stores in different parts of the city and it is estimated that the year 1908 will show at least \$500,000 invested in building.

The city has taken steps toward extensive work in street-paving and many of the big private concerns are making big improvements. The Coos Bay Gas & Electric Company has finished its new gas plant and has started to build a new electric light plant to meet the increased demand. The C. A. Smith mill is now in full operation. Many houses are being erected near the mill and a tramway is being built from the mill to Marshfield, and on this road the lumber will be brought from the mill to the local lumber yard.

In Bunker Hill and Bay Park Additions, both suburbs of the city, the clearing is rapidly keeping pace with the new houses which are rapidly creeping back in the timber and on the hills. In East-side, the new city opposite Marshfield, at least 25 new houses are in the course of erection, and in North Bend several handsome residences have been completed, besides many smaller cottages

MARSHFIELD

WHICH ARE NOW BUILDING.

At the Krouse & Rank abutment, two large vessels are being built, so that with all the mills running, the bay presents a busy appearance.

Among the new industries promised is a saw and door factory. The plan is to start the concern with local capital and install it near the Smith mill, which will furnish the lumber needed for manufacture.

Major L. D. Kinney, who is improving the place known as Flat B, half way between Marshfield and North Bend, is starting a little town. He is building a wharf on the waterfront which will cost \$40,000; has cleared about 100 acres, which has been laid off in blocks and lots, and the streets marked, and is clearing and other big tract, the timber being sawed by a mill located on the ground. In connection with the mill, there is a hotel for the workmen.

The Coos Bay, Roseburg & Eastern Railroad is carrying on extensive improvements. On the road between this city and Coquille and Myrtle Point the tracks are so low that during the rainy season they are sometimes covered with water. The road has a big steam dredger at work digging dirt, and this is being hauled all along the line. During the Summer the road will be raised so that the high water will never interfere with the traffic.

"CLEANLINESS"

Is the watchword for health and vigor, comfort and beauty. Mankind 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.

40 DAYS WHICH OR 1 HOUR ?

It takes little more than an hour to elect a U. S. Senator.

It takes every minute of a 40-day session to legislate for the State of Oregon.

Which kind of men do you want for legislators—men whose sole claim to your vote is their zeal for a U. S. Senatorial issue, or men qualified by successful legislative and industrial experience to cope with law-making problems?

AS OUR LOCAL WEEKLY CONCISELY SUMS IT UP:

"BY THE WAY, will the next Legislature have nothing to do but elect a United States Senator? Are there no bad laws to repeal, good measures to enact, reforms to be accomplished in Salem in 1909? Are we choosing representatives merely to go to the State Capitol, record their votes for United States Senator, and adjourn—after drawing their per diem and mileage, of course? Or are we electing legislators to perform the ordinary functions that are part of the duties of the legislative branch of the state government?"

VOTE FOR EXPERIENCED, COMPETENT LEGISLATORS

These men are active factors in the commercial and industrial development of Portland and Oregon.

STRAIGHT REPUBLICAN VOTE FOR

FOR SENATOR

41. BRAY, J. J.
42. COONEY, JOHN H.
43. DIBBS, JOHN
44. HUBBARD, C. W.
45. SUTHERLAND, J. W.

FOR JOINT REPRESENTATIVE

28. MARTIN, C. N.

FOR REPRESENTATIVE

59. BEATTY, N. D.
60. DEVERIDGE, J. W.
61. HALL, FRANK
62. CROUCH, L. E.
63. ARHOLD, ROBERT S.
64. HARTMAN, J. A.
65. HODGSON, GEORGE W.
66. KELLER, S. S.
67. KILLEN, LOUIS
68. MACKIN, JAY F.
69. MUMFORD, GEORGE W.
70. RICHARDSON, FRANK J.

Every man in this list is responsible in every sense of the word.

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DR. BELL'S PINE TAR HONEY

CURES COUGHS

DR. BELL'S PINE-TAR-HONEY

Is a Scientific Prescription Carefully Prepared From the Purest and Best Ingredients.

Dr. Bell's Pine-Tar-Honey Complies With the National PURE FOOD LAW.

And you will find by looking at the carton and label that it contains no injurious or habit-producing drugs.

Dr. Bell's PINE-TAR-HONEY, and take no substitutes.

Look for the Bell on the Bottle and Our Guarantee No. 505.

PREPARED ONLY BY THE E. E. SUTHERLAND MED. CO., Incorporated, Paducah, Ky.

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MEN'S DISEASES

CURED TO STAY CURED

\$10 Is My Fee In Any Uncomplicated Disorder

No other physician employs a like method, and so thorough is my work that there need not be the slightest fear of a relapse into the old condition. It is not a question of whether you can be cured, but whether you will be cured. Don't wait until it is too late to be cured. Use NO KNIFE, cause no pain, and you need not be detained from your work for one day. I especially solicit those cases where many so-called treatments have failed—or where money has been wasted on electric belts and other appliances.

Those in any trouble suffering from SPERMATORRHOEA, LOSS OF BRAINS, VARICOCELE, HYDROCELE, BLOOD POISON or any other disease tending to destroy and disfigure and to render happiness impossible are urged to call upon me without delay.

Consultation and Advice Free

HOURS: 9 A. M. to 9 P. M. Sundays, 10 to 1

The DR. TAYLOR Co.

234 1/2 Morrison Street, CORNER SECOND AND MORRISON STREETS, PORTLAND, OREGON.

We Cure Men

Refuse to suffer longer on promises of others. If honest and responsible you can pay fees when cured.

We treat successfully Blood Poison, Varicocele, Lost Vitality, Hydrocele, Contracted Disorders, Kidney and Bladder, Piles and Rectal Diseases. Consultation and examination free. Charges low. Payments to suit. If you cannot call, write for examination blank and Free Book.

OREGON MEDICAL INST. 291 1-2 Morrison Street, Corner 5th, Portland, Or.

MEN! WEAK MEN! DISEASED MEN! QUICKLY CURED

I am especially anxious that any WEAK MAN who has failed with other methods call on me and let me explain to him why I CURE people who have failed to get relief before seeing me. This I will cheerfully do FREE of any cost.

I Can and Do Cure Forever

VARICOCELE HYDROCELE
NERVOUS DEBILITY
OBSTRUCTIONS BLOOD POISON

To every man who knows himself to require advice as to marriage and its requirements, or who has taken that step, I also extend a cordial invitation, that I may advise him as to the best thing to do. This I will do FREE of all charges.

NOTICE! To any man who will bring me this announcement and does not find on investigation that I have the best-equipped offices and the largest practice in America in DISEASES OF MEN, I will treat and cure him FREE OF CHARGE for all services.

During my many years of active practice in Portland, some unscrupulous Specialists have tried to steal my methods and advertisements, but not being able to steal my brains, they were not able to succeed in their dishonest ways, so do not be misled by them, but come to me.

Everybody Knows Me and Calls Me the Old Reliable Specialist Who Cures Forever All Cases

My Special Prices Given Below Will Last a Few Days More

VARICOCELE	Obstruction	\$5.00	TO	\$30.00
Hydrocele	Blood Poison			
Nervous Debility	Ulcers			
Obstructions	Falling Hair			
Wasting	Eczema			
Headaches	Bladder Ailments			
Ulcers	Kidney Ailments			
Blood Poison	Prostate Ailments			

FREE ADVICE GIVEN IN ALL TUBERCULOSIS CASES.

To Attending Physicians and Nurses Any Morning Between the Hours of 9 and 10 o'clock.

Do Not Delay. Call or Write Today.

ST. LOUIS MEDICAL AND SURGICAL DISPENSARY

CORNER SECOND AND YAMHILL STREETS, PORTLAND, OREGON.