

which is run a powerful Baldwin locomotive. It constructed much the same as any other railroad, only it has no cars in its equipment. The logs, rounded for "skips" at one end, are drawn over the line, one trailing after the other—a string of them half a mile long, sometimes—and their passing over them does not seem to injure the ties in the least degree.

Not a team, save those that haul supplies to the camps, is to be seen in all the woods of this big lumbering concern. The steam donkeys having proven themselves so great economizers that they are found to supplant almost entirely old methods everywhere. A "bull" donkey's strength and power is so applied that 20,000 feet of logs may be moved at one time requiring a tension of 120,000 pounds. Three "yarding" and three "bull" donkeys are employed.

This steam logging is a new departure in lumbering. Had such contrivances been known a quarter of a century ago, the gentlemen comprising the Bridal Veil Lumbering Company would today have been richer by several millions. They have spent most of their lives in their present pursuit.

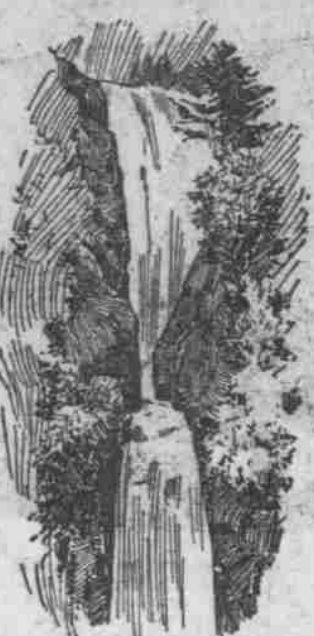
A flume from the mill to the O. R. & N.

ditions in Oregon today will not fail to secure his portion."

BEGAN IN SMALL WAY.

Satisfactory Growth of a Portland Feed and Commission House.

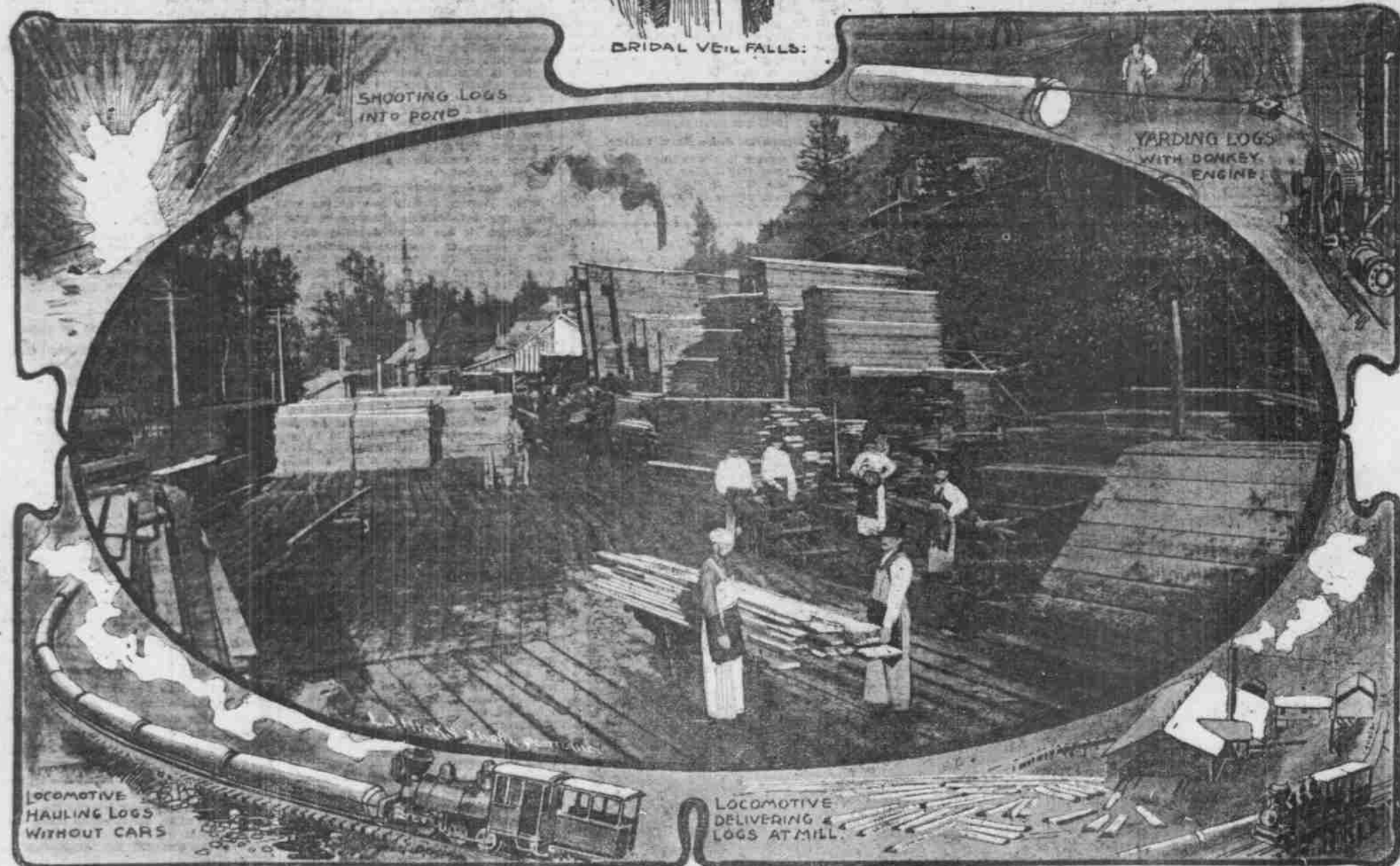
The commission house of J. D. Hennessy and H. L. Stephenson, located at 130-132 Front street, under the firm name of Hennessy & Stephenson, was started seven years ago. At first the business was conducted on a very modest scale, nothing but feed being handled. Gradually other lines were taken up, as trade required, until now the business embraces feed, groceries, produce, seeds, sulphur, spraying material, hog growers' supplies and shingles. A very heavy mail-order trade has grown up with country points, arising to a great extent from the well-known reputation of the house for fair dealing and prompt attention to orders. They have always had the reputation of giving good value and prompt service. And it has counted. Each year has shown a steady increase and development of the business. Particularly has this



BRIDAL VEIL FALLS.

The early settlers on this Coast were intelligent, law-abiding men and women. They knew the value of settled modes of adjusting all differences. So it was that at the celebrated settlers' meeting, held July 8, 1853, the people of Oregon adopted a great body of the laws of the then Territory of Iowa to govern and control them until they should be superseded by superior legislative authority. This act of these settlers was not fully superseded until the Territorial Legislature, at the session of 1853-4, enacted a code of laws providing for the conduct of litigation, and the usual probate and criminal jurisdictions. In addition, it may be stated that the Iowa code was modeled after the New York code. When, in 1854, the Legislature of Oregon enacted and published a code of practice it was distinctly stated in the prefatory advertisement that "the parts relating to the manner of commencing and prosecuting actions at law are taken, word for word, for the New York code." As to the character of the men who conducted litigation, it was provided that each should "produce satisfactory evidence of his correct moral character." No other test of fitness is required in these later days.

The conduct of litigation was in all respects orderly and dignified. The man who introduced himself in the precincts of justice, thinking he was in the "wild and woolly West," was promptly and forcibly taught how to behave while under judicial observation. Such men as George H. Williams, O. C. Pratt, Cyrus Olney, William Strong, O. B. McFadden, R. P. Dolan and others who graced the bench in pioneer days were men of learning, experience and dignity, and knew how to command respect, enforce order and unravel the entanglements of the cases submitted to them, as well as the latter occupants of judicial positions in Oregon or elsewhere.



EXTENSIVE PLANT OF THE BRIDAL VEIL LUMBERING CO., AT BRIDAL VEIL, LINE OF OREGON RAILROAD & NAVIGATION CO., COLUMBIA RIVER.

Photo by L. J. Hicks, Portland.

Railroad, two miles distant, conveys the manufactured lumber to the planing mill. So rapidly is all this work done that a tree standing in the forest in the morning has been felled, sent to the mill, cut into lumber, "burned" to the railroad, passed through the planing mill and dryer and in condition for the builder before the sun has set.

The officers of the company are: President, L. C. Palmer; treasurer and general manager, J. S. Bradley; secretary and planing mill manager, J. M. Letter. In this edition is presented views of the mill and logging processes. They form but a small idea, however, of the magnitude of the plant. It is among the best in Oregon. Interior lumber consumers find this not only a convenient but superior concern with which to place their orders.

Interview on Timber Lands. A representative of The Oregonian called on J. L. Martin, 601 Oregonian Building, and in answer to an inquiry

been noticeable for the year just closed. The working force of the establishment has been increased one-third to meet the growing demands of increasing trade. Both members of the firm are young men. Mr. Hennessy has been identified with the business and river transportation interests of Portland for 19 years. Mr. Stephenson is a native son, is a large hog grower in Oregon, a prominent granger, and well known among the farmers of the state. Their favorable connections and acquaintances have had a great deal to do with the steady and rapid growth of the business of the house.

HAMMOND PACKING COMPANY

The Care Taken in Handling the Celebrated Output of This Firm. A few days ago an Oregonian representative visited the plant of the Hammond Packing Company, situated on East Oak

doing an enormous export business in their manufactured products with every civilized country in the world they look to all the Western states for their raw material, thus helping to create a market for our cattle, sheep and hogs.

CONDUCTED WITH ORDER.

Judicial Procedure in Oregon in Early Days.

It seems quite the thing for late arrivals in Oregon to imagine that in the pioneer days there was but little system in judicial proceedings under the Provisional and Territorial Governments; that there were no known and settled rules of practice, and that such courts as were organized transacted business in a haphazard style, without control or judicial dignity. Such was not the case, however.

Among the cases tried in my youthful days I remember best that of the Indians who were arrested and tried for the murder of Dr. Marcus Whitman and others, leading to what is known as the Cayuse Indian War. These Indians were tried with as much judicial care for their rights as would have been any white person accused of a similar crime. The court ap-

peared. The Marshal had done his duty; and then the man turned away to weep with his brother Steven over the penalty of ignorance, superstition and savagery. W. C. JOHNSON, Oregon City.

Development of the prospects west of the town of North Powder gives assurance that mines will be opened there of permanent value. A number of claims are being opened, with paying results. The ore is generally rich in gold, and some of it contains what is believed to be paying quantities of copper. The district is designated as Elkdale. A lot of machinery is now being placed on some of the properties in the new district for reducing the ore.

A wide-awake American has erected steam pumps on the Jordan, and is supplying churches all over Europe with genuine Jordan water.

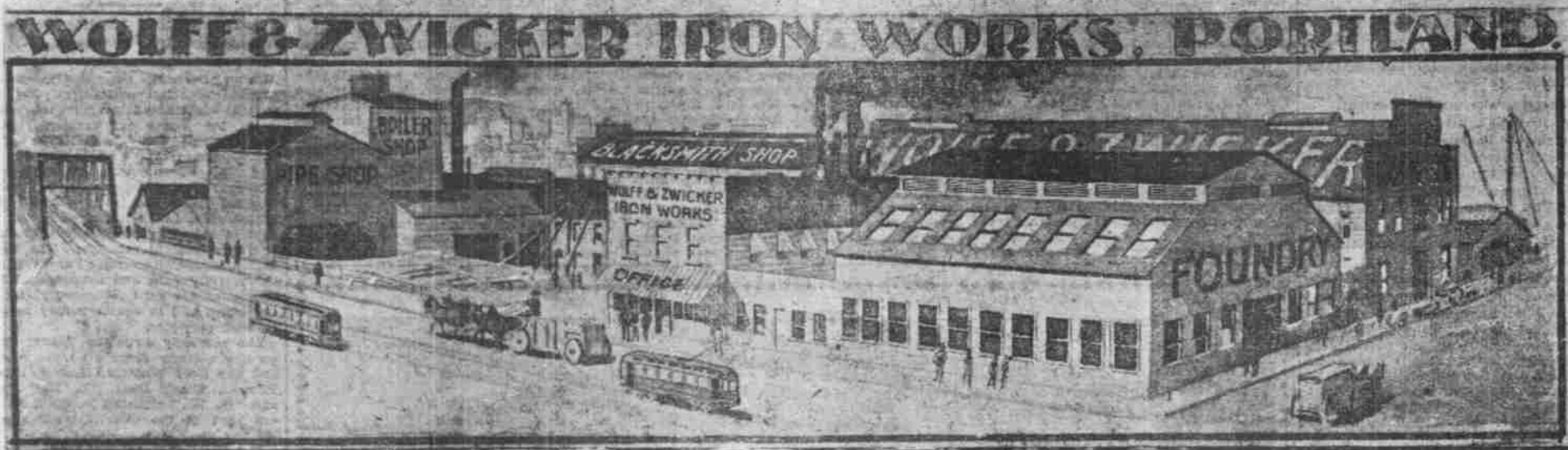
Portland Lumbering & Manufacturing Co. Manufacturers and Dealers in all kinds of FIR AND SPRUCE LUMBER LATH AND SHINGLES. Specially Made of Sawing Lumber and Long Timber To Order. Office and Mill: FOOT OF LINCOLN STREET. PORTLAND, OREGON.

Columbia Engineering Works. Our Facilities for Turning Out Promptly Saw Mill, Logging Mining Machinery. ARE ABSOLUTELY UP-TO-DATE. Designs and Estimates Furnished If Desired. CALL ON US BEFORE YOU PLACE YOUR ORDER. Repair Work Promptly Attended To Telephone East 31. 129-131 East Water Street PORTLAND OREGON.

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ROBERT WAKEFIELD, President. Portland Bridge & Building Co. ENGINEERS and GENERAL CONTRACTORS. Structural Iron and Steel Work a Specialty. Room 657 Worcester Block Corner Third and Oak Streets PORTLAND, OREGON.



THE EXTENSIVE SHIPBUILDING PLANT OF THE WOLFF & ZWICKER IRON WORKS, PORTLAND.

During the past three years the Wolf & Zwicker Company has built three vessels for the United States Navy. Two of these were torpedo-boats of the most modern pattern, and one was a torpedo-boat destroyer, with a guaranteed speed in excess of 30 knots. In addition to this the company has built two Government lightships, one steel coasting steamship for the Alaska trade, and several smaller vessels for the merchant service. The company filled the entire contract for the 40-mile pipe line which conveys water from the Bull Run River to Portland. They manufacture all kinds of hydraulic pipe, bank vaults, falls, bridge materials, boats, etc., as well as wrought and cast-iron structural work. They do general blacksmithing and boiler-making, and make wrought-iron and steel-riqueted water mains to order. This is one of the most extensive and largest machinery plants of the Pacific Coast.

as to the state of the timber land market, he said: "The manifestation of a lively interest in the early Spring and the low prices of past years called buyers from the East, which encouraged the holders to ask more price, having the effect of diminishing and discouraging those coming long distances, intending to buy. This, with newspaper exaggeration, made a chasm between buyers and sellers. But both parties have become more reasonable through the discipline they received, and have drawn nearer together—the results of the late election having some little influence on the buyers, and the amount on the market and years of disappointment influencing the sellers, the market assumes a more healthy tone, and we are now conducting favorable negotiations satisfactory to both parties on tracts ranging from 5 'claim' to 50,000 acres. We, dealers, would be glad to see prices advance, but feeling the pulse of the market, would not wish to encourage owners to make another gap between themselves and the buyers—at the same time we can confidently say to the buyer, do not hesitate and keep your money idle, while present prices rule, and we think any ju-

and Water streets, and was shown through their large and commodious warehouses and smokehouses. It was a very interesting study to examine into the process through which their meats go in preparing them for the table, each piece being handled with the utmost care as to cleanliness and undergoing the most rigid examination by a United States official Government inspector, whose examination is a guarantee of their quality. In smoking, nothing but hard woods are used, which, together with their own private process in curing, causes the meat to retain its natural flavor, which is so acceptable and pleasing to epicures. In manufacturing their meats, lard and canned meats, time and expense are not considered, quality being the only essential point. This important feature has given Hammond's goods such an enviable reputation and why they are always spoken of by others as the standard. During the 15 years in which their products have been on this market the past year's business has been the most encouraging. The consuming public seem more than ever desirous of purchasing high-grade goods. These people have done a great deal to make a market for Oregon livestock, for

ANNUAL OUTPUT, 75,000,000 FEET. Inman, Poulsen & Co. OREGON PINE LUMBER. Portland, Oregon