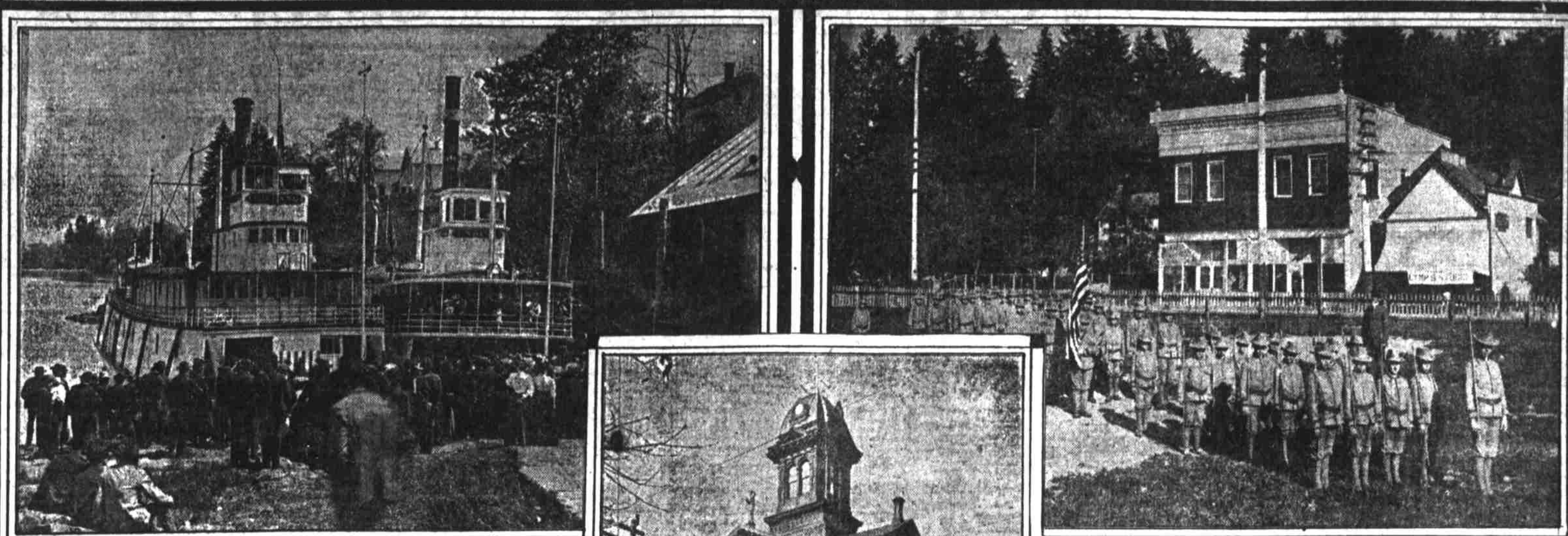


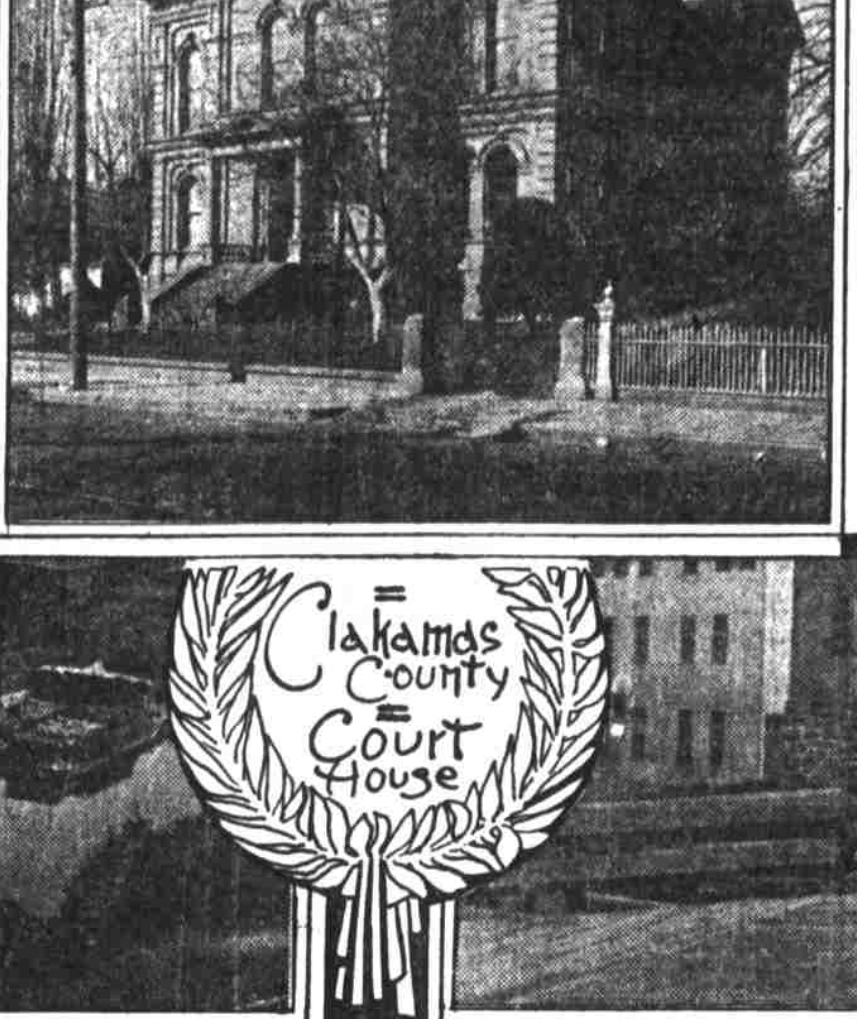
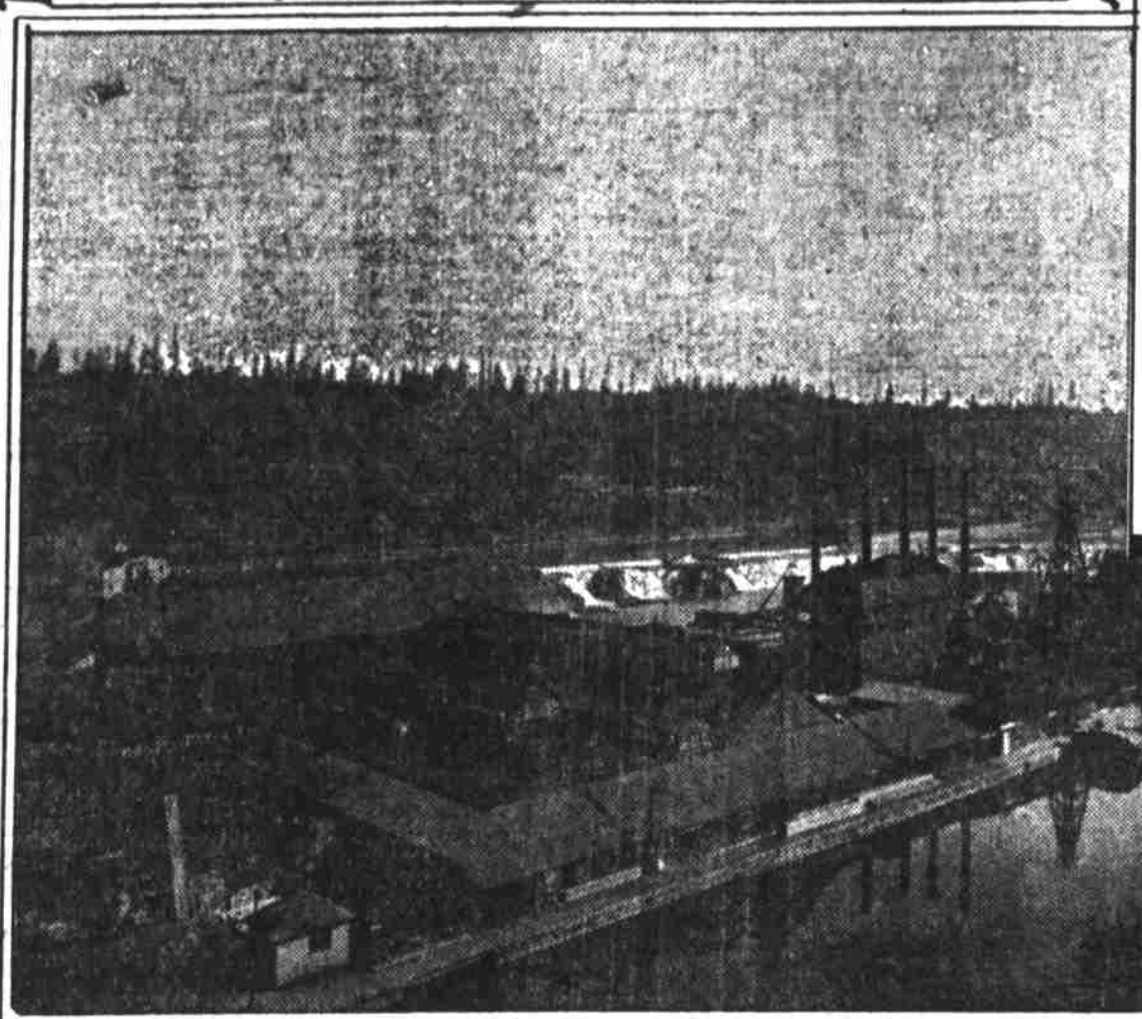
OREGON'S GREAT WATER POWER CITY

Clackamas County Has at Oregon City One of World's Most Promising Manufacturing Communities--Agricultural Wealth Also Close at Hand--Population Ought to Increase Rapidly--A Payroll Amounting to One Million Dollars Yearly



One of the boat landings

Cadets drilling on McLaughlin Institute recreation grounds



Paper Mills - at Oregon City

Oregon City Woolen Mills



IMAGINE, if you can, a giant team of 187,500 horses in harness, continually refreshed and kept in the full of their strength and vigor by the rays; then try to mentally grasp the tremendous power of such a mammoth team, ready for duty every hour of every day and every night for nine months of the year; supplement this, for the other three months of the year, by another team of 68,750 horses, always ready to apply their concerted energy at the touching of a button. If you can do this, you will glean some idea of why Oregon City, county seat of Clackamas county, expects to some day become the greatest manufacturing center of the northwest.

A single horse-power, according to the prevailing system of calculation, is that measure of power which is required to lift a weight of 33,000 pounds one foot high in one minute. The real power of a horse, it is estimated, is only about three fourths of this unit; hence the estimated total water power of the Willamette falls, at Oregon City, which is placed at 150,000 horse power for nine months in the year, equals the total pulling strength of a team of 187,500 horses. During the three months of low water, the estimate is placed at 65,000 horse power, or a force equal to that of 87,500 horses. Already more than a third of this magnificent water power (the greatest at tide water in the world) has been developed, bringing it in rank with the greatest developed power of the continent. A total of 56,000-horsepower has been harnessed and put to work turning the wheels and spindles of the largest paper and pulp mills west of New York of the largest woolen mill on the Pacific coast, and of big flouring mills into whose mammoth maws more than 1,000,000 bushels of Oregon wheat are swallowed up each year, for the annual output of 70,000 barrels of Oregon-milled flour.

county is serene in her superiority over all other coast localities, and feels that her future is guaranteed. But it is not alone upon her great latent power to turn the wheels and drive the spindles of the future, nor upon her unsurpassed advantage of having the great ocean roads of commerce at her very door, that Oregon relies for her eventual first place on the western map as a manufacturing center. To keep those wheels and spindles busy, Clackamas county can show a bulk and variety of materials which offers challenge, not only to any other county in the great productive state of Oregon, but to any other locality of equal area in the whole country.

along the west bank of the Willamette, near Oswego, are located immense iron deposits, only beginning to be developed, offering almost unlimited material for foundries. A single foundry, located at Oswego, has the distinction of being the only cast-iron pipe foundry on the Pacific coast, and the tons of cast-iron pipe which it turns out daily are being distributed throughout California and the entire northwest. Lead, copper and coal also abound in various districts; thousands of acres of timber, some of it the finest in the world, and with quarter-sections crisscrossing as high as 25,000,000 feet tower uncut on the mountains to the east, awaiting utilization by furniture and saw and door factories, pulp and paper mills and other industries; great farming lands, some of the finest in Oregon, supply wheat prolifically for the flouring mills, and openings for a wide variety of minor milling and manufacturing establishments await the investor.

offering wide opportunity to the home-seeker or investor, and these, in themselves, would give Clackamas rank among the richest and most resourceful counties of Oregon. Clackamas, with Marion and Yamhill counties, comprises the principal part of the great hop belt of Oregon, and it is claimed that Clackamas county, because of its especially adapted soil, is destined to become (if not already entitled to the credit) the greatest hop-producing locality in the world. Hop-raising can be carried on profitably as a mere incident to regular farming, the product being one that can be gathered and prepared for the market after the other products have been harvested. The time of the farmer which would otherwise be unemployed, can thus be utilized, and with rich reward, for the average net profit per acre, as shown by statistics of the past seven years, has been about \$50, which is a very conservative estimate, as a net profit of \$600 per acre is not uncommon where special attention is given the fields. The work of hop-raising, its light, pleasant and healthful, and those who are experienced declare that any person of industrious habits, coupled with honesty, cannot make a failure in the business of growing hops in Clackamas county.

ideal climate and ideal pastures, with abundance of pure water on every hand, combine to make the eastern portion of the county one of the foremost sheep-producing localities in the country. Sheep thrive well in Clackamas even in the wild grasses and made the more fertile each year by the roaming flocks. Sheep thrive well in Clackamas even in an ordinary woodland, where they convert the weeds and grasses growing around fence corners into wool and mutton; when this is supplemented with a Clackamas county clover or turnip field the returns are remarkable indeed. The average clip runs four pounds to the fleece, and with wool ranging from 11 cents to 19 cents at Oregon City, and an average spring increase of 100 per cent with practically no loss of lambs through adverse weather, it can readily be figured out that prosperity is in store for the owner of Clackamas county flocks.

numerous creameries are accessible to farms throughout the county and creamery wagons, two or three times weekly, call at the farm house doors to gather up the cream, paying cash for the product at figures depending upon the prevailing market value. Since butter ranges from 30 to 40 cents per pound, the returns are obviously large. As to stock raising, many men have made small fortunes in this business in Clackamas county. Years ago a great fire burned off an immense area of timber in the foothills of the Cascade range; this burnt district quickly grew up with different kinds of grasses, wild peas, vines and many other nutritious kinds of food for cattle, making it an ideal range for grazing. From these ranges steers are sold, ready for the butcher at from \$45 to \$75 per head with practically not a dollar's outlay for their food. These ranges are capable of accommodating thousands more than are now grazed thereon, and gratifying profits await those who take advantage of this opportunity.

Fine Opportunity. These splendid manufacturing and milling industries merely represent the infancy of Oregon City's development. Yet, because of the cheapness at which power may be developed and of the great and varied resources of Clackamas county within a stone's throw on every hand, it is able to show the largest payroll in proportion to its population of the Pacific coast, and of big flouring mills into whose mammoth maws more than 1,000,000 bushels of Oregon wheat are swallowed up each year, for the annual output of 70,000 barrels of Oregon-milled flour.

A Great Country. It covers more than 16,000 square miles, or 1,224,000 acres; over the rolling plains and foothills of its eastern portion roam thousands of sheep, free from disease, thriving in a kindly climate and fattening upon the abundant wild pastures, for the production of wool and hides, aside from the incidental profit gleaned from lamb chop and leg-o-mutton through the butcher;

Other Industries. Independent of all these great resources, however, Clackamas county has several great individual industries, already extensively developed, but still offering wide opportunity to the home-seeker or investor, and these, in themselves, would give Clackamas rank among the richest and most resourceful counties of Oregon.

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MAN WHO GAVE A FOREST TO UNCLE SAM--William Kent Who Owned Beautiful Redwood Grove Has Great Love for Nature

WASHINGTON, Jan. 27.—William Kent, who has just come into national prominence through his munificent gift to the country of 385 acres of primeval redwood forest on the southern slope of Mount Tamalpais, is one of those rich men by inheritance who has enlarged ideas of the duties of the leisure class and whose attempts to make the world better have been pursued with considerable disregard for precedent and at times with no small measure of practical success.

Kent came from Chicago. He is still remembered at Yale, where he was one of the leaders of the class of '87. Although fond of outdoor sports and a crack shot, Kent was not especially given to athletics but was popular with the college men and in recognition of his ability and as a tribute to his pleasing personality, he was made a "Lit" editor. It is still fondly told how Kent became a leader in all sorts of larks and how, when an electric light was put up at the corner of the campus, greatly to the chagrin of the college men and in recognition of his ability and as a tribute to his pleasing personality, he was made a "Lit" editor. It is still fondly told how Kent became a leader in all sorts of larks and how, when an electric light was put up at the corner of the campus, greatly to the chagrin of the college men and in recognition of his ability and as a tribute to his pleasing personality, he was made a "Lit" editor.

what he wanted to accomplish in language he could understand. He showed them how by honest government more of the public funds would go into the pockets of the wage earners and how they would be doubly benefited by that money and by the public works which it would provide for their enjoyment. He caused inflammatory placards to be posted through the city telling how the people were being misgoverned, and he had inside facts which enabled him to point his statements with truth after the manner of a reformer. He did many disagreeable things in the cause of reform which no one else seemed to be willing to undertake, and as a result he was for a time a marked man. His associates on the board of aldermen would not have been sorry to see something happen to him, but he seemed to bear a charmed life. Perhaps his loyalty and great capacity for friendship had something to do with it, for he was known to be ready at all times to do anything

for one in trouble; perhaps it may have been that he was known to be a crack shot, quick in the trigger, and reputed to be always "heeled" even at meetings of the board of aldermen. Anyway, he had a cool nerve which never flinched out that prosperity is in store for the owner of Clackamas county flocks. "I wish you would go away; you trouble me." The bad man looked him in the face for an instant and then his eye fell and he slouched off, muttering vague threats about what he would do to the reformer. It is a matter for no little self-congratulation that Kent has chosen to take up his abode even for a part of the year, in California, and the bureau of forestry is more than pleased that he has undertaken to preserve for the benefit of mankind a small portion of those great trees which the demands of civilization and the cupidity of the lumbermen have threatened to make way with entirely. The land was secured by Kent some years ago at a cost of \$47,000, and the rapidly with which good timber and has increased in value may be appreciated, to some extent, by the statement of the forestry people that the redwood timber alone on this land is now valued at \$100,000, while there is considerable other valuable timber on it including Douglas fir, oak, madrone, alder, maple and mountain laurel. This tract, which will be known as Muir woods, in compliment to California's noted naturalist, John Muir, is one of the few on which the redwood can be found today in its native state. It escaped the lumberman's ax because it was not located so that the handling terms of the act of June 8, 1906, which provided for the grove being on the ocean side, instead of toward the bay. Moreover, the owners of the land have always guarded the trees, some of which are 18 feet in diameter, with straight trunks towering aloft for 300 feet, from sentimental reasons.

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TURKISH ATHLETES--Effect of Foot Races and Ball Playing on Oriental Costumes

From the Washington Post. Oriental people are very averse to physical exercise of any kind. Their idea of enjoyment is to sit under an awning and play backgammon," said Edward O. Donaldson of Constantinople, Turkey, the director of an American and English wholesale importing house in the capital of the sultan. "That a man should go out and run around a track in shamshees nakedness, and this is not three men in the collegiate department who wear the old costume, and many of the students dress with taste and elegance that their professors cannot afford to emulate. Tennis and basketball soon won their place in the students' favor, and now we have a symphonic apparatus and a regularly graduated athletic director, who has

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