

INDUSTRIAL GROWTH IN PACIFIC NORTHWEST

WATER PLAN BEGUN

Negotiations for Goose Lake Irrigation System Completed.

BOND ISSUED IS SECURED

Mortgage Given to Back \$2,000,000 Project That Will Cover 70,000 Acres; Prosperity Is Predicted.

CATHLAMET, Wash., May 12.—(Special.)—A welcome note of certainty in the doubt that has swept over Lakeview for a year regarding the early completion of the Goose Lake Valley irrigation system was sounded Tuesday, when a mortgage was recorded, giving the Goose Lake Valley Irrigation Company to Thorpe Bros., of Minneapolis, to protect a \$2,000,000 bond issue to complete the various projects.

The mortgage covered lands, rights of way, ditches and ditch rights, reservoirs and reservoir rights, canals, flumes, embankments, dams, lateral water rights and all machinery and appurtenances. The issue is to be \$ per cent 20-year bonds in \$1000 denominations. The obligatory bonds are to be drawn as needed.

System Is Divided. The irrigation system which the mortgage covers is divided into three units. The first will water about 12,000 acres and be completed in time to furnish water next spring. This unit consists of the following: North Dews Canal—Now completed except some flume work; is 23 miles long from its intake at Dews Dam to its present terminus at Thomas Creek. On this line will be nearly four miles of flume, about half timber. The remainder will be galvanized steel on pile trestles. There also are 2000 feet of tunnels besides the outlet tunnel through solid rock at Dews dam. The first five miles was heavy construction and required the blasting out of solid rock a base more than 20 feet wide for the mammoth flume to rest upon. There is room for two automobiles to travel side by side on the inside. This canal will water 30,000 acres and represents an expenditure of \$400,000.

South Dews Canal—Will be 15 miles long and will irrigate all the land between Dews Creek and the California line, more than 12,000 acres. It is estimated that this part of the unit will cost approximately \$450,000.

Dews Dam—Located about 30 miles from Lakeview and rapidly nearing completion. It is of the concrete type and will be 70 feet high and 400 feet long on top. The outlet is a tunnel through solid rock. There also is a three-foot pipe outlet, surrounded with concrete, which is for future power development so the lands above the canal can be irrigated by pumping. The dam, completed, will have a concrete, which will cover an area of nearly 5000 acres and employing 60,000 acre-feet of water at the present height. The reservoir will be on the site and the purchase of water rights cost in the neighborhood of \$200,000. More than \$500,000 has been spent on this unit and it will require about \$300,000 more to complete.

Extension to Be Made. The second unit will require the extension of North Dews Canal around the north end of the valley and south as far as the city limits of Lakeview. It will irrigate about 4000 acres. The third unit will require the extension of North Dews Canal through the city of Lakeview, south to New Pine Creek, and the construction of a reservoir on Cottonwood Creek and Dog Creek, the latter making a reservoir of Dog Lake. Dews dam will be raised five feet and Cottonwood canal constructed. This will irrigate about 10,000 acres above the first unit and 10,000 acres south of Lakeview. The complete system will put all of Goose Lake Valley that lies in Oregon under water, about 70,000 acres. The colonization of the lands under this system will be carried on systematically. It is believed immigration into the Goose Lake Valley basin will be greater this year than ever before, and a period of prosperity is predicted.

YEAR BUMPER FOR CROPS

Pioneers Declare Season Greatest Sullivn County Ever Held.

CONDON, Or., May 12.—(Special.)—Men who have had 30 years' experience in this country and remember it when much grass was the only vegetation for miles around, say this is going to be the banner year for crops of all kinds in Gilliam County. From the Columbia River to the Wheeler County line, and from Morrow County to the John Day River there is not a poor-looking crop. Owing to favorable conditions last September, there was a large acreage of Fall wheat sown and that now stands from 16 inches to a foot high. Spring grain sown in March is all up and promises to be as good a crop as the winter wheat. Not only is this so, but it is going to be a great fruit year. The trees along the creeks are loaded with blossoms and promise a grand crop. With an unusual amount of rain all vegetables will be plentiful.

HOTEL CONTRACT IS LET

Albany Men Get Job of Erecting New Six-Story Structure.

ALBANY, Or., May 12.—(Special.)—The contract for the new six-story Severn Hotel, to be erected at the corner of Lyon and Second streets by the Hammel Hotel Company, of this city, was awarded yesterday to A. W. McGilvery and J. W. Hammond, local contractors. The new structure will occupy a space 62x102 feet, will be of fireproof construction, and, according to the contract, must be completed by November 1. The structure will be steam heated throughout and each of the 84 rooms will be equipped with hot and cold water and telephones. Twenty-four of the rooms will have private baths. Arrangements are made for 11 large sample-rooms in the basement.

NEW TRAIN SERVICE ASKED

Yacolt and Vancouver Want Gasoline Car on Branch.

VANCOUVER, Wash., May 12.—(Special.)—Asking the officials of the

Northern Pacific to install a gasoline car on the branch from Vancouver to Yacolt, petitions are being circulated by J. W. Shaw, secretary of the Vancouver Commercial Club, and by the secretary of the Yacolt Commercial Club. The present train service of one train a day between Vancouver and the thriving town at the end of the line is held to be wholly inadequate to the demands and needs of the residents along the line.

The cost of building the line is nothing and the gasoline car will cost less to operate than a steam train and it would answer the purpose. It would afford a quick means of marketing of fruits and vegetables.

It is proposed to establish suburban service with the gasoline car along the Yacolt branch, which is about 30 miles long. At the present time the passenger train comes down at an early hour

SUPERINTENDENT OF ALBANY SCHOOLS WHO HAS BEEN RE-ELECTED.



G. W. Boetticher, superintendent of the Albany public schools, has been re-elected. His work here has been successful and has met with general approval. Professor Boetticher began teaching school in his native state of Ohio in 1884. Five years later he came West, and after teaching for a short time in Washington, he came to Oregon and became principal of the Silverton school. Later he returned to Ohio for further college work and graduated from Marietta College in 1893 with the degree of Ph. D. He then taught for 14 years in schools in Ohio and West Virginia. In 1909 he returned to Oregon and was principal of the schools at Silverton until his election to the superintendency of the Albany schools a year ago.

in the morning and does not return to Yacolt until 4:10 o'clock in the afternoon.

FOREST SAFETY PLANNED

STATE WARDEN IS MAKING SEASON PREPARATION.

J. R. Welty Hopes to Report Next Year That Losses to Timber Are at Minimum.

OLYMPIA, Wash., May 12.—(Special.)—For the protection of the standing timber of Washington from damage by fire, J. R. Welty, State Fire Warden, is making preparations for the coming season, and hopes to make a report next Fall showing that Washington forests have suffered less from fire sources than ever before. The Government is permitted to assist states which expend money to combat forest fires, and the State of Washington will this year endeavor to procure a part of the Federal appropriation. The greater portion of the Government appropriation is expended in the Eastern States, where the major part of the fund is applied to the payment of office expenses, while the portion devoted to fire fighting purposes is very small. In Washington the reverse is true, as the total expenses of the Fire Warden's office, which include salary and traveling expenses for himself and deputies, amounted in 1911 to less than \$4000, while nearly \$25,000 was expended for fighting fires.

During the season of 1911 a total of \$1,877.75 was spent in actual fighting of fires. The state pays two-thirds of this amount, while the counties in which the fires occur are assessed one-third. There also was spent by the Washington Forest Fire Service, an independent organization sustained by the owners of timber, \$50,000 for fighting fires, which makes the total spent in fire protection for Washington forests last year about \$55,000.

The plan will be held before the opening of the season by the State Fire Warden, the Washington Fire Association and representatives of various railroads and timber owners, with a view to perfecting arrangements for the elimination of conditions which cause forest fires. With this end in view, it is proposed to burn all slashings as early as possible, have all railroad rights of way kept clean, and to place spark arresters on all locomotives operating through timber belts.

WALNUT CROP LOOKS GOOD

Expert Says Prospects Are Bright in Yamhill County.

SHERIDAN, Or., May 11.—(Special.)—The prospects for an unusually large walnut crop in this section are promising this year, according to Colonel J. C. Cooper, the walnut authority. "There is something about the soil of this section," said Colonel J. C. Cooper, "that produces a tree of such unusual vigor that it could almost stand the winters of Alaska." Yamhill County is famous for its walnuts, yet the Government seems unwilling to establish an experiment station in the interest of the industry.

Postal Savings Bank for Lyle.

LYLE, Wash., May 12.—(Special.)—The citizens of Lyle are proud of the recognition the Government has given them by the promise of the early establishment of a postal savings bank. It will fill a long-felt need, as there are many ranchers of small means who are anxious to have a safe depository for their savings.

BIG YEAR FORESEEN

Salmon Season on Lower Columbia Opens Favorably.

PACK OF \$1,000,000 LOOMS

Wahkiakum County, Free From Indebtedness, and Without Railroad Facilities, Is Thriving Section With People "Well Off."

CATHLAMET, Wash., May 12.—(Special.)—The fishing season opens here with promises favorable for one of the best years since the beginning of the industry on the Lower Columbia. It is estimated that the five canneries in this district will handle a pack worth more than \$1,000,000.

Wahkiakum County is one of the unknown sections of the State of Washington, that has been settled for about 50 years. It has few public highways and no railroads, except those built by logging companies. But it is one of the richest sections of the Pacific Northwest in the value of business in fish, soil and timber are taken into consideration.

Water is the public highway. Every farmer and business man has a string of boats and uses them while attending to all public and private duties. The water route is what taken by the mailcarrier and schoolboy, and that utilized by the commercial traveler and vendor. It takes the cream and butter to market and returns the merchandise from the city factories.

Population is 4000. Wahkiakum County has a population estimated at about 4000. Many of the inhabitants are old-timers who date their claims back 30 years ago. Now their dairy farms and orchards produce wealth in such proportions that there are few or no paupers. The county has no bonded or warrant indebtedness, except about \$700 remaining on some district schools, borrowed for building purposes. The money is in the treasury awaiting the time for redemption of the bonds. Every resident seems to have all the money desired to conduct business and leave a balance in the pocketbook. No one has time for being idle and such a thing as transient beggars, tramps or loafers is an unknown quantity in Wahkiakum.

There are no real estate dealers in Wahkiakum County. No one has land for sale.

Wahkiakum is the home of the barberry trees of commerce. Here may be found entire groves of the sacred child wood used in the building of the ark in the days of Moses, and now held sacred because of its value as a medicine. The trees are guarded to prevent destruction by bark beetles and year after year the crop of cascar sagrada is increasing.

Medicinal Plants Abound. The foxglove or digitalis plant of commerce covers many acres of most hill slopes in the fertile vales of Wahkiakum. No one attempts to market the leaves of this plant, but the manufacture of tinctures and infusions for heart remedies. The value of the plant may be estimated when it is known that one of the experienced farmers of an Eastern agricultural college reported that his crop of digitalis, produced and marketed last year, returned an income equivalent to \$150 an acre. The leaves are dried and sold the same as hops, the purchasers being wholesale druggists.

Wahkiakum County has enough of the ginger plant to supply the drug manufacturing concerns of the country.

The first settlers located when native Indians had possession of every bay. They established the highways of commerce to and from Portland, and built homes. Of the 17,000 acres of land in the county, 10,000 acres, 11 miles wide, probably 110,000 acres remain in timber, 20,000 acres are in farms and ranches, 15,000 acres in tide-lands and the remainder in logged-off lands.

Clearing of Lands Is Problem. Clearing the logged-off lands is one of the problems for the farmers and ranchers. They have succeeded in reclaiming much of the valley land from stumps and that is all covered with grasses and clover, making ideal dairy farms. Creameries, located at Cathlamet, Skamania, Grays River, manufacture many hundred thousand pounds of choice butter.

FIRST BERRIES SHIPPED

Collins Company Sends Fruit to Montana to Advertise.

KENNEWICK, Wash., May 12.—(Special.)—The first full crate of Kennewick strawberries brought from \$15 to \$25 on the Spokane market. This year the Collins company refused to sell to outsiders, but will use the berries for their own purposes. Mr. Collins estimates that the crop of berries this year will be more than 100 carloads. The prices last year for the entire season averaged above \$3.50 per crate. There has been no frost this year and an enormous crop is now ripening, and soon will be flooding the Western markets.

CREAMERY IS ORGANIZED

Co-Operative Company Formed at Centralia With \$15,000 Capital.

CENTRALIA, Wash., May 12.—(Special.)—The Farmers' Co-operative Creamery Company has been organized in Centralia with a membership of 100 of this vicinity. The company will be incorporated with a capital of \$15,000. Practically all of the 300 shares have been taken. J. O. Norton has been elected president, William A. Guderyan, first vice-president, Joseph Wheelodon, second vice-president, S. E. Grimm, secretary, and C. E. Raymond, treasurer.

The plant will be located in Centralia, plans being now under way. To date the milk from more than 2000 cows has been promised the company and the number is increasing.

A GOOD 5-CENT CIGAR.

There's no reason why you cannot have a good cigar for a moderate price. "Sam Sloan" is it.

Lyle Gets Rural Phones.

LYLE, Wash., May 12.—(Special.)—A new rural telephone company has been organized to connect Lyle with

THE OXYPATHOR QUICKLY BANISHES THAT BURNING FEVER IN YOUR BOY.



WHEREVER there is a child there should be an OXYPATHOR. To dose sick and helpless children with drugs and medicine is a shameful crime. All such curative agents are poisons, consequently every dose you give a child diminishes its vitality. In such ailments as Infantile Paralysis, Scarlet Fever, Diphtheria, the OXYPATHOR almost immediately produces perspiration, breaks the fever and quickly puts the sufferer on the road to recovery. The OXYPATHOR breaks up membranous croup within a few minutes after its application. The OXYPATHOR quiets the most agonizing pain within fifteen minutes. It gives profound, restful slumber in a far superior manner to opiates and narcotics without their awful after effects. Teething, fretful children are soothed to sleep in Nature's perfectly harmless way. The use of an OXYPATHOR gives the parents absolute control over all diseases of the children. We invite a free and complete investigation of this drugless cure—satisfy yourself without incurring any obligation. Write for our FREE Book of Information on "Oxypathy" and the Drug Evil.

THE PACIFIC COAST OXYPATHOR COMPANY 719-721 Spalding Building, Portland, Or. Hours, 8 to 5—Monday and Saturday Evenings till 9. THE OXYPATHOR COMPANY General Office and American Factory, Buffalo, New York. Branches in all parts of America and the World.

FARMERS TO MEET State Grange to Hold Annual Session at Roseburg. OREGON CITY HAS WORKERS Commercial Club Is Enthusiastic in Its Support of Good Roads. ELECTIONEERING IS BARRED Candidates for Office Disregard Rules Against Canvassing—Conference Opens Tuesday and Ends Friday This Week.

WASHINGTON BANKS ON HONOR ROLL. CHEHALIS, Wash., May 12.—(Special.)—Three Southwestern Washington banks are in the "Roll of Honor" list appearing in the latest issue of the American Financier. These are the Bank of Coffman, Dobson & Co. of Chehalis; the Pacific State Bank of South Bend, and the Bank of Hayes & Hayes, of Aberdeen. Two other Washington banks are in the list, one being the People's Savings Bank of Seattle, and the other the Pomeroy State Bank of Pomeroy. A bank to get into this list must have total surplus and undivided profits exceeding its capital stock and there are five in the state.

IS PLEASED TO RECOMMEND Chamberlain's Cough Remedy. SAC CALWALLDER. I have used Chamberlain's Cough Remedy for many years and it has never failed me. I am pleased to recommend it to any one suffering with a cold, cough or bronchial trouble. It relieves a cough at once and never fails to cure in a very short time.—SAC CALWALLDER, 422 West 9th St., Los Angeles, Cal.

Telephone HERALD FREE CONCERT COME AND LISTEN PROGRAM Daily Except Sunday. 10:30 A. M. to 1 P. M.—Piano music from Remick's Song Shop. The Steator will read news items, make announcements, and sing a little "Hello" at intervals. 1 to 2—Soprano, contralto and baritone solos and stentor announcements. 2 to 4—Orchestral music, violin and cello solos, soprano and contralto solos, baseball by Innings. 4 to 5—Baseball reports, monologues, Remick's Song Shop Piano. 5 to 6—Remick's Song Shop Piano. 6 to 8—Review of news of day, baseball reports, monologues, readings and Remick's Song Shop Piano at intervals. 8 to 10—Songs—Soprano, contralto, tenor and baritone voices.

COME AND LISTEN AT Oregon Telephone Herald Parlors 10:30 A. M. to 5 P. M. Evenings, 8 to 10. 506 Royal Bldg., Seventh and Morrison. or at Meier & Frank's Great Department Store Ladies' Waiting-Room, 2d Floor—Rest Room, 7th Floor. or at HOTEL MULTNOMAH Afternoons, 1 to 4; Evenings, 8 to 10. All Around Balcony Mezzanine Floor.

The piano music is brought from Remick's Song Shop on Washington street. The orchestra from Meier & Frank's Restaurant. The cello soloist is from the Arcadian Gardens of Hotel Multnomah. The lady vocalists are advanced students from the vocal studio of Mrs. Rose Courson Reed. The baseball reports are from Baseball Bulletin Company.

Fill out and send coupon for Descriptive Booklet. Oregon Telephone Herald Co., 506 Royal Building, Seventh and Morrison Sts., City. Please send Descriptive Booklet. Name _____ Street _____ O-5-13

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