

PORTLAND ELEVATOR PROJECT PROMISING

Expert Is Favorably Impressed With Layout Here.

STRUCTURES MUST SETTLE

Some Subsidence of Buildings Held to Be Inevitable—Piling May Remedy Difficulty.

In the general layout of Portland's grain elevator project, both as to the original plan and changes proposed should it be determined to shift the operating house, Joseph E. Case, of Minneapolis, claims among the best known mill and elevator constructors of the country, says an ideal arrangement is available for the prompt and efficient handling of cereals.

"My visit to the St. Johns terminal has convinced me, not one from going over the ground and becoming familiar with the structural weight now there, but in gathering data as to just action that the subsidence of the grain storage annex has come to a halt," said Mr. Case yesterday. "It must be expected in most instances, except in such localities as New York City, where foundations are carried well under the ground to rock foundation, that there will be some settlement in grain elevators and mill structures of steel or concrete."

Seattle Structures Settle. "I was in charge of the work on the port of Seattle commission's new elevator, and while there is excellent ground and piling could be carried on only by the St. Johns terminal, that there was a settlement of at least one inch. I built the addition to the Fisher mill at Seattle not long ago and we found that the old mill had settled about four inches."

Piling to Compress Earthing. The board of engineers employed by the commission to investigate the elevator situation with a view to recommending a remedy suggested driving piling at the northeast corner of the grain storage annex to compress the earth beneath, and that is being prepared for piling being order and plant assembled on the ground.

It was recommended by a majority of the board that the work or operating house be shifted west of the present location and the workhouse under way completed, as it is needed for washing grain. Now it is proposed that the new workhouse be built to the south, just beyond the track shed, and the present workhouse be shifted slightly higher and provided with small bins. The grain storage and workhouse would be connected by an overhead gallery or bridge, passing over the top of the small bin building.

U. S. Naval Radio Reports. (All positions reported at 8 P. M. yesterday unless otherwise indicated.)

ASTORIA, April 15.—(Special.)—The emergency fleet steamer Klamath that was completed at West Toquos, was washing grain. Now it is proposed that the new workhouse be built to the south, just beyond the track shed, and the present workhouse be shifted slightly higher and provided with small bins.

LOWER FLOW IS FORECAST BELOW AVERAGE. Much of Heavy Snow Reported in High Mountain Area Yet in Compact Form.

Unless unusually high temperatures prevail in May and June, the run-off in the Columbia river will not be above normal for the annual flow, according to observations made by the weather bureau. Edward L. Wells, in charge of the Oregon district, has compiled a summary covering the general situation, and the snowfall in Oregon, which from other states snow reports have been gathered. It is indicated that late summer flow in all streams will be below the normal.

From the state of Washington it is reported that there was heavy snow the last week in February and first week in March, followed by material run-off the last of March. It is believed abundant snow is left for irrigation purposes, but not enough to cause unusual spring floods.

Snowfall in Idaho was deficient until February and March and a normal run-off is looked for in the spring. Montana reports that along the continental divide snow accumulated at the end of March appeared well packed and above the average in amount and a good supply of snow is indicated in streams west of the divide, especially in the Bitter Root and Cabinet mountains. The snow covering in Wyoming at the close of March was said to be about two-thirds of the average for the same period last year and the water supply is approximately one-half. British Columbia reports the snowfall in winter above the continental divide in the upper Columbia river district, but that unless an abnormal hot spell is experienced, the river levels will be normal during the spring and summer.

COKEBIT IS SLATED FOR TRIAL. Big Steel Ship First of Isherwood Type to Be Launched.

VANCOUVER, Wash., April 15.—(Special.)—The Cokesbit, first of the 9500-ton steel ships of the Isherwood type, to be built for the government by the G. M. Standifer Construction corporation steel plant, will start on her trial trip tomorrow morning.

Inspectors and steamship men proceeded to the ship at the shipyard, turned out in this district. She is 492 feet long and will probably develop 22 or 25 knots per hour.

The G. M. Standifer Construction corporation is building ten of these ships.

Read The Oregonian classified ads.

ORIGIN OF MEDICINES. The agents employed for the treatment of disease are taken from the three kingdoms of nature, the vegetable, animal and mineral. Most medicinal substances are taken from the vegetable kingdom and consist of leaves, flowers, seeds, barks and roots.

CASTORA. For Infants and Children. In Use For Over 30 Years. Always bears the Signature of Chat. H. Hitchcock.

SAGE TEA TURNS GRAY HAIR DARK. It's Grandmother's Recipe to Bring Back Color and Lustre to Hair.

That beautiful, even shade of dark, glossy hair can only be had by brewing a mixture of Sage Tea and Sulphur. Your hair is your charm. It makes or mars the face. When it fades, turns gray or streaked, just an application or two of Sage and Sulphur enhances its appearance a hundredfold.

MOVEMENTS OF VESSELS.

PORTLAND, April 15.—Arrived at 5 A. M. Steamer Tullahoma, from San Francisco. Sailed, steamer Shasta, from Rainier for San Francisco.

ASTORIA, April 15.—Arrived at 8 A. M. Steamer Tullahoma, from San Francisco. Sailed, steamer Shasta, from Rainier for San Francisco.

POINT REYES, April 15.—Passed at 10 A. M. Steamer Halo, from the Columbia river for San Pedro.

GAVIOTA, April 14.—Sailed at noon. Steamer W. H. Herin, for Astoria.

ASTORIA, April 14.—Left at 5:40 P. M. Steamer Willamette, from San Francisco.

SAN FRANCISCO, April 15.—Arrived—Steamer Royal Arrow, from Hankow, Carpentier, from Portland, Whittier, from Portland. Sailed—Steamer Tullahoma, (Dutch), from Batavia; Peru, from Havre; Multnomah, from Portland; Whittier, from Coos Bay; Davenport, from Bellingham.

NEW YORK, April 15.—Arrived—Steamer Abigarda, from San Francisco via Balboa.

GIBRALTAR, April 12.—Arrived—Steamer Starling, from Tacoma and Colon via Newport.

SEATTLE, Wash., April 15.—Arrived—Steamer Redwood, from Astoria; Asaka, Governor, from San Diego. Sailed—Steamer Multnomah, from Portland; Whittier, from Coos Bay; Davenport, from Bellingham.

TACOMA, Wash., April 15.—Arrived—Steamer Bixby, from Lewick, via Seattle; Siam, steamer Port Angeles, from Seattle; Multnomah, from Portland; Whittier, from Coos Bay; Davenport, from Bellingham.

Pacific Coast Shipping Notes. GRAYS HARBOR, April 15.—(Special.)—The steamer Harwood cleared at 2 o'clock this morning for San Francisco, with lumber cargo from the Hulbert mill, Aberdeen.

MARSHFIELD, Or., April 15.—(Special.)—Captain Michaelson of the steamer G. C. Lindauer, which carries passengers between this port and San Francisco, has returned to the accommodations on his ship, declaring this becomes necessary in order to comply with the regulations of the coast.

The steamer G. C. Lindauer, which has lumber cargo from the Hulbert mill, Aberdeen, arrived at 1:30 this afternoon at 1:30, the steamer C. A. Smith carried 1,250,000 feet of lumber from the Smith docks on route to San Francisco.

A large log with a portion of four feet above water was sighted this afternoon by the tug Hercules in the straits southwest of Cape Arago. The Hercules wireless the information and declared it a warning for which might be damaged by striking it.

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WETLANDS ASKED TO JOIN LAMP CAMPAIGN

Henry Reed Issues Call for Oversea Service Men.

MAYOR HANSON DUE FRIDAY

Robert W. Renton, Veteran of Five Wars, to Tell Experiences in Central Oregon.

First Woman's Bill Signed.

SACRAMENTO, Cal., April 15.—The first woman's bill ever signed by a governor of California was approved today by Governor William D. Stephens, when he placed his signature upon a measure, by Assemblywoman Saylor to place a sister on an equal plane with a brother in the administration of estates.

AUCTION SALES TODAY.

AMUSEMENTS.

TICKET OFFICE SALE NOW OPEN.

HEILIG Broadway at Taylor, 3 Nights, Tomorrow Special Price Mat. Sat.

"Ulo, here's a 'it'"

PEOPLES PHOTO PLAYS OF MERIT

ELSIE FERGUSON IN "THE MARRIAGE PRICE"

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MEETING NOTICES.

MT. TABOR LODGE, No. 42.

SAMARITAN LODGE, No. 2.

PORTLAND CHAPTER, No. 3.

FRIENDSHIP LODGE, No. 169.

WASHINGTON LODGE, No. 46.

WALLACE—At Las Vegas, N. M., April 10, 1919.

MARCUS—in this city, April 15, Marcus Marcus. Remains at Holman's funeral parlors. Funeral notice later.

WINSOFT—in this city, April 14, Marcus Winsoft, aged 41 years, 9 months, 5 days, beloved husband of Anne Z. Winsoft of 214 1/2 St. Friends invited to attend the funeral services, which will be held at Holman's funeral parlors at 2 P. M. today (Wednesday), April 15, at 2 P. M. Interment Rose City cemetery.

KRITH—in this city, April 14, Krith, aged 61 years, 10 months, 10 days, beloved husband of Millie Krith. Friends invited to attend the funeral services, which will be held at Holman's funeral parlors at 2 P. M. today (Wednesday), April 15, at 2 P. M. Interment Rose City cemetery.

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Portland Business Review

A directory of business firms and professional men condensed and classified for ready reference. For rates by the month or year, or other information, telephone The Oregonian, Main 7070 or A 6095, House 29.

ACCORDION PLAYING, HEMSTITCHING, WIG PLEAT skirts, any style, \$1; hemstitching 10c per yard; buttons covered, Eastern Novelty Mfg. Co., 50 1/2 St. Bldg., 2000.

AGATE CUTTERS AND JEWELERS. JEWELRY and watch repairing, Miller's, 505 Wash. St., Majestic Theater bldg.

ALFALFA MEAL, Ground Feed, HAY, WALTER SCOTT, Board of Trade, No. 867.

ANALYSTS AND ANALYZERS. MONTANA ASSAY OFFICE, 142 Second—Gold, silver, platinum, copper.

ATTORNEYS. MORRIS A. GOLDSTEIN, practice in all courts, 802 Northwestern Bank bldg.

CARPET CLEANING. RUGS The kind that wear the best are made from your worn-out carpets by The Northwest Rug Co. (former address, 133 Union ave., N. Front, 5th St. bldg., Carpet cleaning, retiling and reweaving. All orders solicited. 183 East 12th. PHONE EAST 3850, B 1280.

CARPET WEAVING. FLUFF RUGS FROM OLD CARPETS. Rag rugs, all sizes, carpet cleaning, etc. Mail orders prompt. Send for booklet. One of the Largest Rug Co. Factories in the Northwest. 54-56 Union ave., N. Front, 5th St. bldg.

CANCER TREATMENT. L. M. JONES, M. D.—CANCER TREATED, 312 Morgan bldg., Marshall 6143.

CELLULOID BUTTONS. THE IRWIN-HODSON COMPANY, 287 Washington, Broadway 424, A 1224.

CHIROPRACTOR. 500-500 KNOW McCOMB, 100% chiropractor. Physical, mental, emotional, spiritual, best permanent. "I" treats 315 Tel.

CHIROPRODENT—ARCH SPECIALIST. WILLIAM, Estelle and Florette De Vey, the only scientific chiropractors in Portland, 100 1/2 9th St., 905 Eilers bldg., bet. 4th and 5th on Washington St., Main 6094.

CIRCULAR LETTERS. CRANE LETTER CO., 1110-1112 Royal building, Mar. 5822. Multiplying, mimeograph and mail advertising.

COLLECTIONS. NETH & CO., Worcester bldg., Main 1790. No collections no charges. Established 1900.

DANCING. BROWN DANCING STUDIO. Learn to dance where all lessons are strictly private; 12 lessons, \$10.00. 10 A. M. to 9 P. M., 603 Eilers bldg., bet. 4th and 5th on Washington St., Main 6094.

MRS. BAY'S Dancing Academy, 303 De Vinum bldg., Ladies' special, 8 lessons, \$5. Lessons by appointment, day and eve. Main 1291.

BERKELEY Dancing School, 129 1/2 4th St. Main 3218. Mrs. Summers, Mgr. Lessons by appointment. Personal attention. Dances Wed. ALLEY'S Dancing Academy, Private instructors day and evening. Classes Friday evening, 24th floor Alamy bldg., 3 lessons, \$5.

MRS. FLECKING ACADEMY, 109 1/2 St. Ballroom and stage dancing. Class Tues. 7 P. M. to 9 P. M. 1000 Broadway. Phone 2100. DANCE academy, "The Almas" repaired. W. I. King, 54 1/2 Wash. Broadway 475.

DOG AND CAT HOSPITAL. HOSPITAL—Dr. G. H. Huhman, veterinarian, 724 N. Front, East 1847, B 1902.

ELECTRICAL REPAIR SHOP. H. H. ELECTRIC CO., 31 North 1st, Portland, Or. Re-wiring and electrical repairing. A specialty. See us for any new or used motors. Phone 1045. A 1048, B 1902.

EYE, EAR, NOSE AND THROAT. Dr. F. Casaday, specialist; glasses fitted, 709 E. Burnside, cor. 20th, B 1393, B. 4734.

WHOLESALE AND MANUFACTURERS. AUTO TOYS. DUBRILLE TOY CO., 9th and Oak.

DRY GOODS—NOTIONS. L. DINKELSPIEL CO., stockroom and office 1000 Broadway, 10th and 11th.

GRAIN MERCHANTS. PACIFIC GRAIN CO., Board of Trade bldg.

HATS AND CAPS. TRANSHOOR HAT CO., 83-85 Front St.

HIDES, WOOL, CASCARA BARK. KAHN BROS., 195 Front street.

PAINTS AND LUBRICATING OILS. W. P. FULLER CO., 12th and Davis sts.

AMUSEMENTS. STAR QUALITY PICTURES.

This Week VIVIAN MARTIN IN "LITTLE COMRADE"

Coming Saturday CHARLIE CHAPLIN IN "THE BANK"

Coming Saturday "THE MIRACLES" Modern Sengal, Assisted by His Trilby. 3 Nights: Sun., Mon., Tues.; 10c to 15c. 4 Mats: Sun., Mon., Tues., Wed.; 10c to 15c.

ALCAZAR MORRISON AT 11th PLAYS THAT PLEASE

The Hilarious Comedy Success CHARLEY'S AUNT A Laugh From Start to Finish MATINEE TODAY ALL SEATS 25c

Next Week—"FRECKLES" Gene Porter's Famous Story

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