

UP-RIVER SURVEY MAY BE MADE SOON

Government Will Insist Upon Valley Interests Sharing Cost of Improvement.

NEW PORT DISTRICT LOOMS

Provision for Preliminary Examination to Be Included in Latest Rivers and Harbors Bill; Locks Would Aid Entire Stream.

Should the Government determine to make a survey of the upper Willamette River, Oregon City to Corvallis, with a view to constructing a system of locks so as to hold the water and provide for a depth of at least six feet, it will only be by agreement...

Datum Is at Hand.

There is probably sufficient datum on hand for that purpose. Should there be a willingness indicated on the part of the state or Willamette Valley residents to join with the Federal forces...

Co-operative Plan Demanded.

The locks should be constructed that they would not interfere during high water, otherwise the adjacent land would be overflowed, so they would probably be built in sections and during high water could be lowered to the bed of the river.

SNAKE AND COLUMBIA FALL

Freshet May Be Checked Here Temporarily This Week.

Late reports filed at the office of District Forecaster Beals yesterday were that the Snake River was falling, low water and that the Columbia was falling between Kennewick and Umatilla.

DOCK BOARD GETS ABSTRACT

Papers Will Be Received Tomorrow Covering West Side Site.

Expecting that the abstract covering the second public dock site, which is to be on the West side and probably below the bridge, will be turned over to the Commission of Public Docks tomorrow...

STRATHALLAN FOR LINNONT

Steamer Comes to Load Australian Lumber Cargo in River.

Coming from Eureka with a load of redwood to finish her port cargo for Australia, the British steamer Strathallan is due at Linnont today and will start working cargo at the Clark & Wilson mill tomorrow.

North Bend to Have Free Dock.

NORTH BEND, Wash., June 1.—(Special.)—The city of North Bend is desirous of having a free dock. The city owns a large water frontage and heretofore there always has been a dockage charge and the water front was operated by a city wharfing.

lowing vessels to dock at the city waterfront without paying any toll. This was done for the reason that it is expected much freight will be brought by the railroad contractors and city residents by making shiploads at this point as easy as possible for the railroad contractors.

CATANIA HAS YOUNG STAFF

Skipper of Oil Tanker 32 Years Old and Engineers Are Younger.

Captain Canty, skipper of the oil tanker Catania, celebrated his birthday May 25 and on sailing last evening remarked that he was as old as his ship. Not an age goes the skipper is yet a 'kid' also in appearance, as he is only 32 years old. The Catania is also 32, but a few months older than the ship.

Marine Notes.

From the Albina dock the Oriental liner Rymia will shift tomorrow to the Crown mill for flour and in the afternoon she will move over to Oceanic.

Approximately 400 tons of flour was loaded aboard the Japanese tramp Mandarian Mary yesterday at the plant of the Portland Flour Mills Company.

BY A. W. MILLER

(Paper read before Oregon State Academy of Science at Corvallis.)

WHAT is known as the Willamette Meteorite was discovered in the fall of 1892 by the late Ellis G. Hughes, living some two miles north-west of the village of Willamette in Clackamas County, whose farm joined the land belonging to the Oregon Iron & Steel Company, upon which the meteorite was found.

Many Light and Spongy.

"Siderites" are a class of burnt-out meteorites from which most, if not all, metal has been evaporated during its flight through the atmosphere; being only a light, porous, spongy, black mass.

Weight 31,107 Pounds.

The Willamette meteorite weighs 31,107 pounds; its length at base being 10 feet 4 inches in width and 3 feet 3 inches in height at summit of dome, with a circumference at base of 35 feet 4 inches, and is composed of 84 per cent of native iron, 7.48 per cent nickel, .87 per cent cobalt and .58 per cent phosphorus, with a specific gravity of 7.7.

Movements of Vessels.

PORTLAND, June 1.—Arrived—Steamer B. M. ... Sailed—Steamer B. M. ...

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SOLID BODIES WHICH WHIZ THROUGH SPACE ARE PUZZLE TO SCIENTISTS

Meteorites Not Fully Understood by Great Body of Observers—Willamette Meteorite, One of Finest Specimens Known, Cause of Three Lawsuits—Many Different Kinds Are Known, but All Contain Iron.



WILLAMETTE METEORITE, PHOTOGRAPHED AT TIME OF ITS REMOVAL TO LEWIS AND CLARK EXPOSITION.

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the modern French school, shows many novel and striking effects in etching and in color.

Oliver Hall's Work Typical.

Oliver Hall, whose trees almost invariably are characterized by a healthy man, has "English Trees," "Lancaster Moor," "Trees on Hillside" and "Seminarists in the Borgheuse Gardens."

The Dutch artist, Willem Witsen, has a well-massed study of a woman with a bundle, and D. V. Cameron's work is seen in "Veronica," a "Maid of Italy," an ancient in dress but modern in feeling.

Very striking is the group of 10 unusually large etchings by M. Bauer, entitled, respectively, "Procession," "All Saints," "The Heine de Sabon," "The Mosque of Hassan," "Mohammed II," "The Mosque of Ashar," "Street in Cairo," "A Sultan," "Le Jour de Fete," "Amiens Facade," "Philip Ziziken," the Dutch critic, says of the work of Bauer: "One is reminded of Rembrandt. He has the same habit of composition, the same simple contrast of light and shadow, the same easy, subtle execution in simple, direct, never-hesitating line."

Bauer has a strong personal individuality. No other Dutch or foreign etcher can compare with him in this respect.

Other interesting etchings are "W. L. Wille's 'Fishing Boats,' 'C. J. Watson's 'Old Sarum,' 'Jongkind's 'Street Scene,' 'Frank Short's 'Dutch Canal Scene,' and 'L. M. de Groot's 'The Old Mill.'"

In addition to the etchings there is a fine exhibit of old lace and colonial silver, which should especially appeal to feminine art lovers.

The museum hours during the Summer months will be from 10 A. M. to 5 P. M. weekdays, and 2 P. M. to 5 P. M. Sundays. The free afternoons are Sunday, Tuesday, Thursday, Friday and Saturday.

PLANT TO BE READY SOON

FARMERS ABOUT SUTHERLIN RAISING VEGETABLES.

High Prices Will Be Paid for Peas, Beans and Sweet Corn—Keep-Fresh Method Is in Use.

SUTHERLIN, Or., June 2.—(Special.)—As a result of the construction of a new well under way on the World Keefre plant here, fruitgrowers and farmers all through this valley are planting a large acreage to vegetables of nearly every variety, giving preference to peas, beans and sweet corn, all of which the factory will accept at highest market prices.

When A. B. Kirk and W. R. King, of Portland, arrived here three weeks ago with a view of interesting the citizens in the Keefre plant, they found that the Keefre plant had already been a movement started looking to the establishment of a canning factory here.

Small Part Recovered.

Of more than 200 meteorites found and made known in the United States during the last century, only about one-third are now in existence.

Schooner Affre at Sea.

NEWPORT, Or., June 1.—(Special.)—The schooner Affre arrived here yesterday from Portland. When a short distance north of this bay a small fire occurred among a lot of fruit that was being carried on deck.

Man Caught With Loot.

ROSBURG, Or., June 1.—(Special.)—Barley, consigned to the Marine Corps at Bremerton, was arrested in Yoncalla today and brought to this city.

Sealing Schooners FOR SALE

The Victoria Sealing Co., Ltd., announce that their entire fleet of 35 vessels (23 of British and 12 American register), having a tonnage ranging from 40 to 130 tons, is now for sale.

Inspection of the vessels and prices asked can be obtained upon application to the Managing Director, Capt. Wm. Grant, Victoria, B. C.

LADD'S FINE COLLECTION IS AT MUSEUM OF ART

Examples of Best Work of Noted Artists of Many Nations May Be Seen This Week—Exhibits of Old Lace and Colonial Silver Also Open.

BY LILLIAN TINGLE.

A NEW loan exhibit of etchings, from the William M. Ladd collection, is now open to the public at the Museum of Art, Fifth and Taylor streets.

Animal Pictures Is Good.

The "Lion and Lioness," by Auguste Lancer, are majestic specimens of their race. Some examples by Eugene Bejot, including "Under the Bridge Sainte Marie," are vigorous, bold and frank.

Passage du Commerce, by D. Shaw MacLaughlin, is a fine example in the artist's earlier style.

Two other dry points, "Lady Reading" and "The Day and Couch" by Jean-Michel, show rich masses of dark tones, the subtle yet strong lines of the figure in the latter being particularly charming.

A group of poppies and a dandelion in "Good Night," by James D. Smiley, shows an unusual subject for an etcher.

COOS BAY BOOM

Lumber Industry Brisk. Improvements Projected.

\$750,000 MILL BUILDING

Logging Roads Planned. Electrical Equipment to Be Installed.

Steamers Building and Chartered Is Season's Prospect.

MARSHFIELD, Or., June 1.—(Special.)—Improvements in connection with the lumber industries of Coos County will include a \$750,000 mill building and which are now being started will aggregate in expenditure approximately \$1,200,000.

By the first of next year, with the projected advance in the lumber industry will be one of the most important lumber shipping and manufacturing points on the coast, it is stated by local lumbermen.

The improvements are not confined to one locality, but throughout the county the different industries are making various advances.

The Coquille Lumber Company, near Bandon, is now putting new machinery in the sawmill, which will increase the capacity to 7,500 feet a day.

The same company has made arrangements for the Melville Dollar, a large steamer of the Robert Dollar Company, to make regular trips to Coos County.

At Marshfield the C. A. Smith Lumber & Manufacturing Company has started extensive improvements, including the electrifying of its planing mill, the starting of \$750,000 paper pulp mill and the establishment of a \$100,000 electric power plant.

At Coquille, the county seat of Coos County, the new Coquille Lumber Company mill has been completed and is in full operation.

At North Bend a shingle mill has been completed and is in operation and replaces one which was burned down.

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