

ENGINEER REPORTS ON RIVER PROJECTS

Status for Fiscal Year Shown; Recommendations Made.

ESTIMATES ARE PREPARED

Most Important Work Is That in Columbia River Below Portland.

OREGONIAN NEWS BUREAU, Washington, Dec. 14.—The annual report of the Chief of Engineers shows the scope of the various river and harbor projects and their status for the fiscal year ending June 30, 1918, together with recommendations for the future.

The most important Oregon project, that of the Columbia below Portland, calls for the expenditure of \$392,000 now available and \$24,000 additional to be appropriated for maintenance. Operations at the mouth of the Columbia call for an expenditure of \$183,573 now available and a new appropriation of \$130,000 for maintenance.

The following summary, composed chiefly of excerpts from the engineer's report, shows the status of all Oregon projects:

Forty-foot Channel Provided.
The project at the mouth of the Columbia provides for a channel 40 feet deep at mean low water and not less than one-half mile wide. At the end of the year the controlling depth at mean lower low water on the main (dredged) entrance was 42 feet. Pilots claim that an allowance of 8 to 12 feet must be made for the pitch of a vessel on this bar, so that the maximum draft that could be carried across the bar June 30, 1918 at mean lower low water with "smooth" bar was 24 feet.

The Columbia and Willamette project below Portland and Vancouver contemplates a channel 30 feet deep and 200 feet wide in the Columbia from its mouth to the mouth of the Willamette and up the Willamette to the foot of Ross Island; a channel 20 feet deep and 150 feet wide from the mouth of the Willamette to Vancouver, and auxiliary channels eight feet deep and 300 feet wide in the Willamette on the west side of Swan Island, and 10 feet deep and 300 feet wide in the Columbia in the vicinity of Cathlamet.

The project for Clatskanie River provides for dredging a channel six feet deep at low water and 40 feet wide. The controlling depth to the town of Clatskanie is about 1 1/2 feet at low water. An estimate is made for an appropriation of \$400 for dredging to the six-foot depth, with \$2000 annually for maintenance.

Lafayette Dam Proposed.
The Willamette project above Portland provides for a channel in the Willamette River six feet deep at low water and 150 to 200 feet wide from Portland to the head of Clackamas Rapids, 11 1/2 miles; thence six feet deep at low water and 100 feet wide to Oregon City, 1 1/2 miles; thence 2 1/2 to 3 1/2 feet at low water to Corvallis, 10 1/2 miles; thence snagging to Hartsburg, 2 1/2 miles, the removal of Copley's Rock, nine miles above Portland, and necessary dredging, snagging, dike and revetment work; and for a channel in the Yamhill River four feet deep at low water and 60 feet wide from its mouth to McMinnville, 18 miles, to be secured by means of a lock and dam near Lafayette, and the removal of obstructions.

The Coquille River project provides for two rubblestone jetties at the mouth, the south jetty being 2700 feet long and the north one 2450 feet, for a

channel 10 feet deep and 100 feet wide (140 feet at Bandon Shoal) between the mouth and Riverston, 16 miles; and thence nine feet deep and 100 feet wide to Coquille, nine miles; for snagging from Bandon to North Fork, 36 miles; for removal of rocks near the mouth and mid-channel rock at Rocky Point; and for a rubblestone spur dike 150 feet long at the old south jetty. A survey of the entrance made May 18, 1918, shows a controlling depth of 16 feet in a channel 300 feet wide across the ocean bar and a controlling depth of nine feet for a short distance between the jetties.

The Coos Bay project provides for two rubblestone jetties at the ocean entrance, the north jetty to be 9600 feet long and the south mid-tide jetty to be 4200 feet long; for such additional depth on the ocean bar as can be obtained and maintained by the construction and operation of sea-going hydraulic dredge without further jetty construction; and for a channel between the bar and Marshfield, 13 miles, 18 feet deep and 200 feet wide, except opposite North Bend and Marshfield, where it is to be 300 feet wide.

Funds Are Available.
The Coos River project provides for removal of snags and boulders, in which \$3900 was expended in the past fiscal year. There are funds available for the \$2000 expenditure estimated to be necessary during the coming year. The Snake River project calls for removal of obstructions, for which funds are available. It is estimated that the expense will be about \$4000 per year.

MR. SELLING NAMES PROXY

Portland Merchant Unable to Attend Jewish Congress in East.

Ben Selling, appointed official delegate to the First American Jewish Congress, which convenes today in Philadelphia, has named as his proxy for the meeting, Otto Irving Wise, of Philadelphia, brother of Rabbi Stephen S. Wise, formerly of Portland. The opening of the peace conference is the immediate occasion for the calling of this congress, as the position of the Jews is important among the national problems to be discussed. Two members of the executive committee of the congress are already in Europe, Rabbi Wise and Mrs. Joseph Fels.

CARDS OF THANKS.

We wish to thank our many friends for the sympathy and kindness shown us during the sickness and death of our beloved husband and father. MRS. E. O. McMILLAN AND FAMILY.

We wish to express our sincere gratitude and appreciation for the kindness shown us during our recent bereavement and also for the beautiful floral offerings. MR. AND MRS. V. PLANCICH.

I wish to thank the members of Washington Lodge, No. 46, A. F. and A. M.; Washington Council, Washington Chapter, No. 13; Washington Commandery, No. 15; Al Kader Temple and Shrine band and my many friends for their kind sympathy in my recent bereavement.—Adv. SOPHIE E. FRANK.

We wish to express our heartfelt thanks to our many friends, especially our neighbors, who so kindly in every way assisted us during the sickness and death of our beloved husband and father, Dr. F. G. Haas; also for the many beautiful flowers and floral offerings. MRS. MARY H. HAAS AND FAMILY.

To the many friends who have been so sympathetic and helpful during our bereavement in the loss of our wife and mother we wish to express to them our gratitude; especially do we wish to express our appreciation for the beautiful floral offerings and kind assistance.—Adv. ANDREW BENSON.

Mrs. Vanderhoof desires to thank the many friends who sent flowers and expressions of sympathy for her son, N. Vanderhoof.—Adv.

Floyd J. Hammel Back.

ALBANY, Or., Dec. 14.—(Special)—Floyd J. Hammel, an Albany young man who is a mechanic in the aviation service, has reached the United States, returning from service overseas. His parents, Mr. and Mrs. J. W. Hammel,

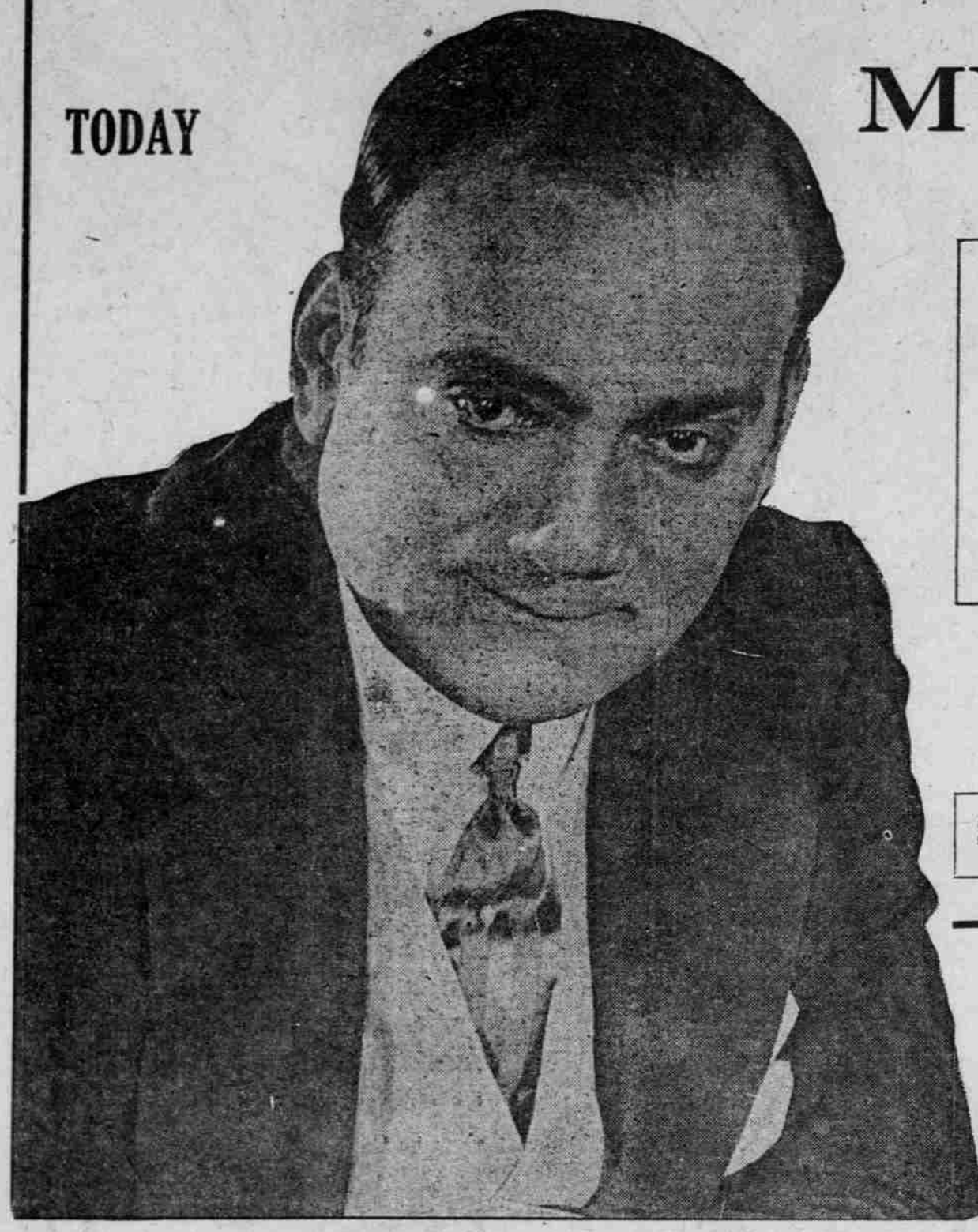
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OTHER FEATURES

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PEOPLES



Am I a Square Peg In a Round Hole?

Recently I was prompted to ask myself this very question, after being compelled to listen to an argument between two men in a theater concerning my nationality. One of these men insisted that I was of Jewish extraction, because I was engaged in the clothing business. The other insisted I was Irish.

For the benefit of the two gentlemen and all others who might be interested in knowing, I might say that the accompanying cartoon speaks for my origin. A little exaggerated, perhaps, but nevertheless suggestive.

Now as to my business—
Nine Years Ago I Started Business

on a shoestring. At that time I conceived the idea that a clothing store conducted upstairs would so reduce my rent and expense that I could well afford to sell suits and overcoats at a small margin of profit. The scheme was popular from the very start, and my constantly increasing business is proof that

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all combine for success. Such has been my policy for the past nine years.



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The Sonora is internationally famous and known as the finest and most perfect talking machine made. It represents a standard which is envied by many manufacturers and dealers and admired by others who are striving to attain a similar position in the world of art and music.

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