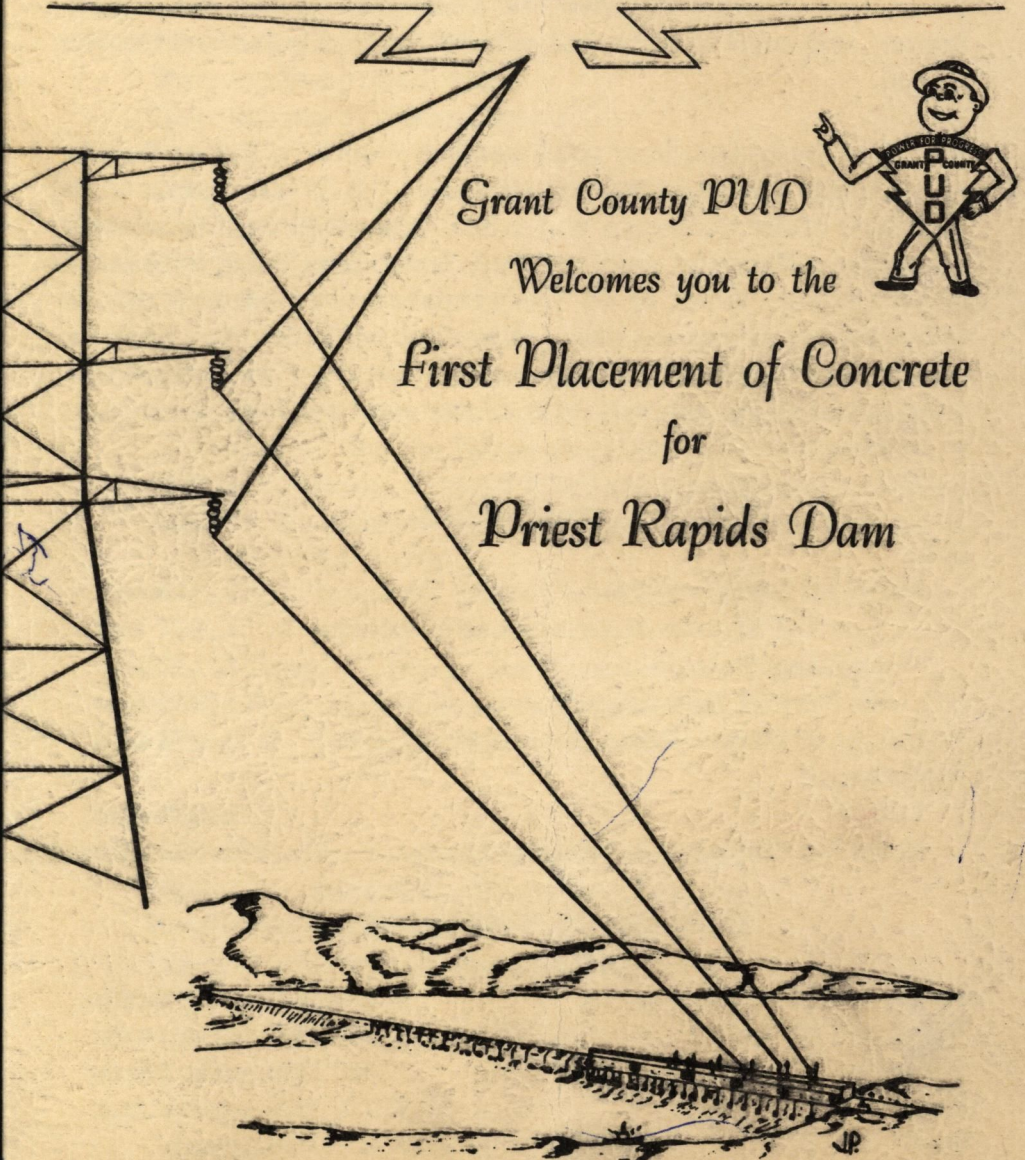
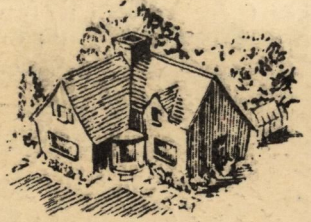
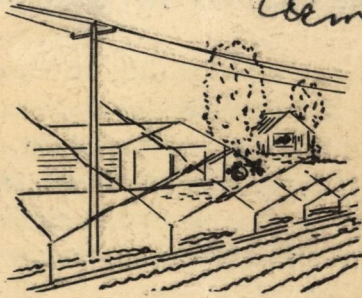
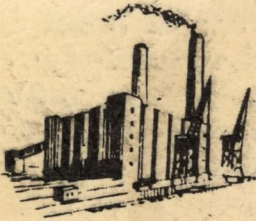


Concrete - Sand -
Cement - water



Grant County PUD

Welcomes you to the

First Placement of Concrete
for

Priest Rapids Dam



Souvenir Program

April 25, 1957

1:30 P.M.

PRIEST RAPIDS DEVELOPMENT

Placement today of the first bucket of concrete for Priest Rapids Dam marks a major milestone toward completion of the initial phase of a program by the Grant County Public Utility District to create a new Columbia River development that will be the third largest source of hydro-electric power in the United States. Priest Rapids and another dam (Wanapum) to be built approximately 18 miles upstream will have a combined generating capacity of 1,200,000 kilowatts. Within the United States, this total is exceeded only by Grand Coulee and Hoover Dams.

Benefited by a winter of good weather, work on Priest Rapids is currently running ahead of schedule. A 35-acre area on the east side of the Columbia River has been sealed off by a steel sheetpile cofferdam, and within it bedrock is being excavated to an average depth of 85 feet preparatory to construction of the powerhouse foundations. A second cofferdam has been extended two-thirds of the way across the river to enclose the area in which the easterly side of the main spillway section is to be constructed.

DIMENSIONS

Dam

Over-all Length of Priest Rapids Dam	8,412 feet
Central Section of Reinforced Concrete	2,427 feet
Spillway Section	1,142 feet
Earth Fill Embankments	5,985 feet
Height of Dam - From Base to Crest	178 feet

Powerhouse

Length	1,025 feet
Installed Generating Capacity	630,000 kilowatts

CONSTRUCTION QUANTITIES

Earth and Rock Excavation	3,239,000 cubic yards
Earth and Rock Fill	3,358,000 cubic yards
Concrete	910,000 cubic yards
Forms	3,730,000 square feet
Steel	100,000,000 pounds

PROGRAM

Master of Ceremonies

Glenn A. Smothers, Manager, Grant County PUD

For the Grant County PUD

F. Wm. Arlt, President

Wm. Schempp, Secretary

Geo. Schuster, Commissioner

Introduction of Guests

The Wanapums

Remarks

A. J. Porter, Vice-President, Portland General Electric Company, for the Power Purchasers

Calvin V. Davis, President, Harza Engineering Company

Richard E. Mynatt, Vice-President, Merritt-Chapman & Scott Corporation

Brig. Gen. Louis H. Foote, for Corps of Engineers, U.S. Army

Dr. William A. Pearl, for Department of Interior

H. T. Heg, for the Fisheries Agencies

Frank C. Carr, for the Bond Underwriters

Speakers

Honorable Don Magnuson, Congressman

Honorable Warren G. Magnuson, Senator

Honorable Henry M. Jackson, Senator

Honorable Albert D. Rosellini, Governor

THE OWNERS - PUBLIC UTILITY DISTRICT OF GRANT COUNTY

A public utility district is a consumer-owned electric utility, sanctioned by law and created by a vote of the citizens of the county to supply its power requirements. The PUD has authority to issue revenue bonds, to acquire electric utility systems by direct purchase, and to build and operate its own electric generating system. The Grant County PUD is building the Priest Rapids Development to insure Grant County an adequate and continued power supply to care for the future population growth and industrial expansion of the District.

THE ENGINEERS - HARZA ENGINEERING COMPANY

Harza Engineering Company was founded in 1920 by the late L. F. Harza. The company has specialized in the engineering of river projects throughout the free world. Its principal office is in Chicago, Illinois. Hydro-electric projects engineered by the company have a total installed capacity in excess of eight million kilowatts. They specialize in development of original solutions to exceptional problems, and have developed many new engineering advances. Projects engineered in the Northwest, in addition to Priest Rapids, include Box Canyon and Cowlitz River developments.

THE CONTRACTORS - MERRITT-CHAPMAN & SCOTT CORP.

Merritt-Chapman & Scott Corporation of New York, builders of Priest Rapids Dam, is a 97-year-old organization with an outstanding reputation for major construction projects of every type throughout the United States and abroad. The company's construction department recently completed Folsom Dam across the American River in California, is building Gorge High Dam across the Skagit River in Washington, and earlier this month submitted the low bid for construction of Glen Canyon Dam across the Colorado River in Arizona.