

LOCAL HISTORY FILE

Water Sent To Thirsty Land Through Diversion Canals



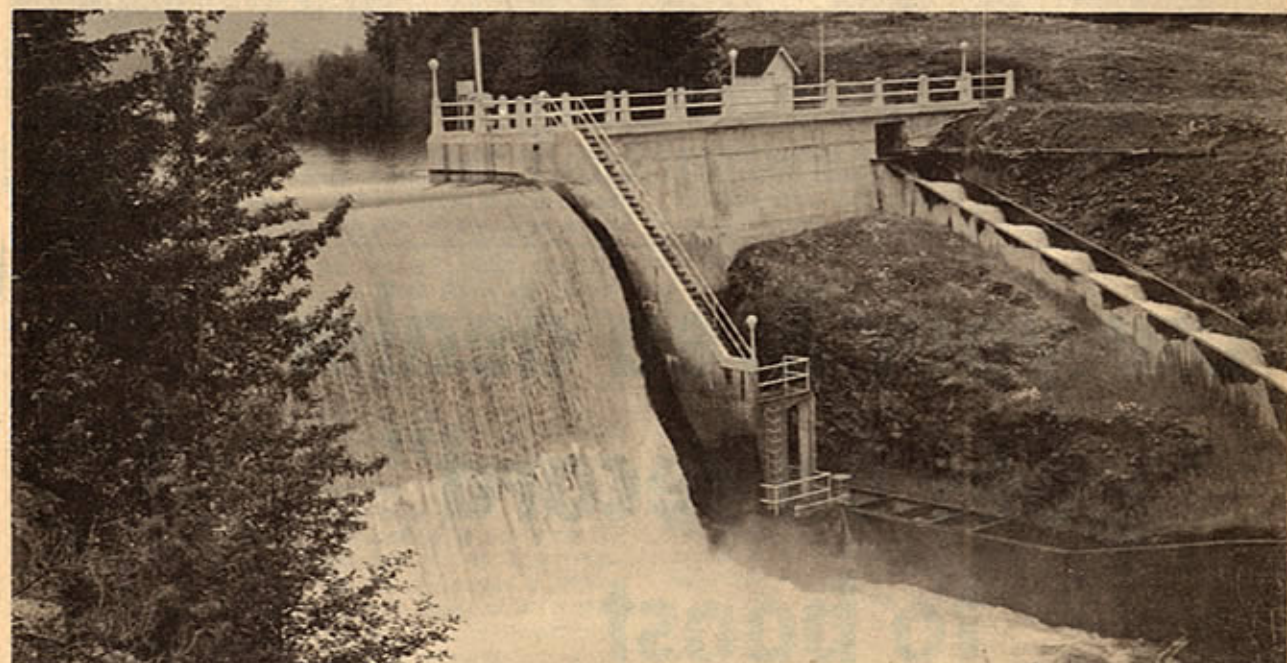
NEWEST DAM — The newest dam on the Yakima Project is the Roza in the Yakima River Canyon north of Yakima. It diverts water for the vast Roza project north of the Yakima River and supplies power for a power plant which, in turn,

powers pumps for the project. While the Roza Dam is a diversion dam rather than a dam for storage, it does impound some water and the pool is rapidly gaining in popularity among water skiers.



ROZA CANAL—After the water is diverted from the Yakima River at the Roza Dam in the Yakima River Canyon, it is dumped into this canal on the west side of the river. The canal, higher than the river, follows the river but to do so must pass

through tunnels in the sides of mountains. Because of the power plant on the line, water runs constantly in the main canal. Water used for power is used twice—it powers generators and then is used for irrigation.



EASTON DAM — This dam had to be constructed in order to irrigate lands in the Kittitas Division of the Yakima Project. This picture shows the water pouring over the dam into the Yakima River. Not shown to the left are two large gates

through which water passes into a canal for irrigation. Lake Easton behind the dam is one of the smaller bodies of water under the control of the Bureau of Reclamation. It is, however, a popular fishing spot.



THE CHANDLER—East of Prosser and high above the Yakima River flows this water for the Kennewick Division of the Yakima Project. Known as the Chandler Canal, water reaches it after it has been pumped to the high land at the Chandler

Power Plant. The water begins its trek to the Tri-Cities area when it is diverted from the Yakima River at Prosser. It first goes to the power plant on the north side of the Yakima River and then is pumped to the higher ground.