CONTENTS

Economics of Permanent Flood-Plain Evacuation by Nolan L. Johnson, Jr	273
Uniformity among Weather Modification Laws by Ray Jay Davis	285
Optimization of Design Capacity of an Aqueduct by Jayant Sathaye and Warren A. Hall	295
Synthetic Design Hyetograph and Rational Runoff Coefficient by Jong-Song Chien and Simsek Sarikelle	307
Bayesian Approach to Tile Drain Design by Andre Musy and Lucien Duckstein	317
Flow Control and Transients in the California Aqueduct by Haywood G. Dewey Jr. and Welby R. Madsen	335
Seepage from Trapezoidal Canal in Anisotropic Soil by Annapareddy S. Reddy and Udayaditya Basu	349
Your Water—How Secure? by John W. Bird	363
Plastic-Reinforced Asphalt Seepage Barrier by Ronald K. Frobel and C. Brent Cluff	369

The Society is not responsible for any statement made or opinion expressed in its publications.

This Journal is published quarterly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$5.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. IR, WW.

TECHNICAL NOTES

Proc. Paper 12369

Venturi Flumes for Circular Channels by Mordechai H. Diskin	383
Unit Hydrograph Parameters Versus Urbanization by David L. Gundlach	388
DISCUSSION	
Proc. Paper 12365	
2020 Hindsight: Another Fifty Years of Irrigation? by Daniel A. Dreyfus (June, 1975. Prior Discussion: Mar., 1976).	
closure	395
Design of Drip Irrigation Main Lines, by I-pai Wu (Dec., 1975). by Roland P. Perold	395
Saturated and Unsaturated Flow to Parallel Drains, by R. Wayne Skaggs and Yau-K. Tang (June, 1976).	
errata	399

INFORMATION RETRIEVAL

The key words, abstract, and reference "cards" for each article in this Journal represent part of the ASCE participation in the EJC information retrieval plan. The retrieval data are placed herein so that each can be cut out, placed on a 3×5 card and given an accession number for the user's file. The accession number is then entered on key word cards so that the user can subsequently match key words to choose the articles he wishes. Details of this program were given in an August, 1962 article in CIVIL ENGINEERING, reprints of which are available on request to ASCE headquarters.

^aDiscussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.