

PERMISSION TO PHOTOCOPY JOURNAL PAPERS

Permission to photocopy for personal or internal reference beyond the limits in Sections 107 and 108 of the U.S. Copyright Law is granted by the American Society of Civil Engineers for libraries and other users registered with the Copyright Clearance Center, 21 Congress Street, Salem, Mass. 01970, provided the appropriate fee is paid to the CCC for all articles bearing the CCC code. Requests for special permission or bulk copying should be addressed to the Manager of Technical and Professional Publications, American Society of Civil Engineers.

CONTENTS

Zero-Inertia Modeling of Furrow Irrigation Advance
by Ronald L. Elliott, Wynn R. Walker, and Gaylord V. Skogerboe179

Drainage Systems for Land Treatment of Wastewater
by R. W. Skaggs and A. Nassehzadeh-Rabrizi196

Models of Alfalfa Yield and Evapotranspiration
by Johannes C. Guitjens212

TECHNICAL NOTES

Proc. Paper 17302

Estimating Potential Evapotranspiration
by George H. Hargreaves and Zohrab A. Samani 225

The Journal of the Irrigation and Drainage Division (ISSN 0044-7978) 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 \$9.00. Non-member subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. IR.

POSTMASTER: Send address changes to American Society of Civil Engineers, 345 East 47th Street, New York, NY 10017.

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