



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

May 16, 1995

Jack Eastman
Watermaster, Water District 47-C
106 Doral Rd.
Jerome, ID 83338

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Re: Meter Gate Data Tables

Dear Jack:

Enclosed is a copy of the Waterman Data Book for CM-10 Canal Gates. Review of my files indicate that I sent you a copy of this publication last May. I thought I had also sent a copy of this book to Devil Creek Ranch. I am now forwarding copies of this publication to Randall Bruer and Larry Hile. Larry had requested a copy when I spoke with him yesterday.

The directions for use and tables for discharge are usable for the two canal gates on the cross-cut canal operated by Devil Creek Ranch. I believe that the Devil Creek gates are manufactured by Armco. However, the tables and method of measurement should be the same whether the gates are made by Armco or Waterman. The tables which I have enclosed only go to 30 inch diameter culverts. If the Devil Creek gates are larger than this, please contact me and I will provide you with the appropriate tables.

I will contact you early next week to arrange a time to visit Devil Creek Ranch and conduct measurements using the gates. I would like to visit late next week. I will ask Randall and Larry to attend so that everyone can come to agreement as to whether the gates are functional for water measurement and how the gates should be used for measurement. I would also like to visit with Larry, Randall, George Swan, Maurice Guerry and any other water users in the District to discuss the Department's water measurement orders pertaining to House, Cedar, Deadwood and Devil Creek drainages.

Sincerely,

Tim Luke

cc: Randall Bruer
Larry Hile
George Swan
Maurice Guerry
William Drown
John Coleman