

State of Idaho DEPARTMENT OF WATER RESOURCES

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CECIL D. ANDRUS GOVERNOR

November 14, 1994

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R. KEITH HIGGINSON DIRECTOR

Goose Creek Water Users

NOV 16 1994

Re: Goose Creek Measurements

Department of Water Resources Southern Region Office

Dear Water User:

This letter summarizes the Goose Creek stream flow measurements made by IDWR on October 25. Measurements were conducted by myself and Jim Stanton of IDWR. Accompanying us were Mike Poulton and Ray Bedke. Four measurements were made on the Creek. The locations and measurements are given below. Note that the measurements were made in downstream order. There were no diversions from the Creek between the state line and the reservoir at the time the measurements were made.

Station No. 1: Goose Creek near State Line (approx. 25 ft. below B. Bedke diversion dam).......... 13.24 cfs time of measurement: 11:45 a.m.

The difference between the measurements range between 1.5 and 3.3 percent. These differences are not significant and indicate that there are essentially no stream gains or losses between the state line and the reservoir. It is important to realize that these measurements are one time measurements only and that they may only be indicative of stream flow conditions at this particular time of year. These one time measurements may not be representative of reach gains or losses during other times of the year, including the irrigation season.

I would recommend that these measurements be repeated several times next year during the irrigation season. Individual irrigation and/or stockwater diversions would need to be measured at the same time in order to completely measure reach gains and losses. The Department can assist with additional measurements if necessary. However, the responsibility of measurement lies with the water

users and the water district.

- I further recommend that the water district take the following steps:
- 1) Hold an annual water district meeting and discuss the objectives of electing a watermaster. It is my opinion that such objectives should include 1) conducting measurements similar to those made on October 25, 2) measurement/recording of diversions during irrigation season, and 3) control diversions on or after July 20.
- 2) If water users agree on objectives of watermaster, then elect a watermaster at said meeting and adopt some type of budget which will accomplish the stated objectives.
- 3) Adopt resolution at said meeting requiring installation of measuring devices on all diversions, or provide for proper budgeting of watermaster salary and equipment in which to conduct periodic measurements by watermaster. Resolution should authorize watermaster to control diversions if measuring devices are not installed and/or if water district assessments are not paid by a specified date.
- 4) Consider adopting resolution for installation of permanent and lockable controlling headgates.
- 5) Consider other innovative resolutions which can address concerns of all users while keeping costs to a minimum.

If the Goose Creek water users in Idaho can not adopt some sort of plan that will address the concerns raised at the October 11 meeting, then the Department may end up appointing a watermaster and setting a water district budget. If this is done, the Department will likely order the installation of measuring devices and lockable controlling works. Failure to comply with such orders can carry civil penalties of up to \$100 per day.

Please contact me if you have questions concerning this matter. I would be happy to provide assistance or input regarding ideas or plans for water management and water district organization on Goose Creek. The water users may want to consider meeting again to discuss potential options before the 1995 annual meeting.

Sincerely,

Tim Luke

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Water Allocations

CERTIFICATE OF MAILING

I hereby certify that on the _____ day of November, 1994, I mailed a true and correct copy of the attached letter, postage prepaid, to the following individuals:

Nolan Victor 1528 Addison Ave E. Twin Falls, Id 83301

Dennis K Smith 108 W Elm St Oakley, Id 83346

Mike Poulton Oakley, Id 83346

Robert Whittle 614 S College Ave Oakley, Id 83346

Frank Bedke Oakley, Id 83346

William A. Parsons Oakley Canal Co. PO Box 910 Oakley, Id 83346

W B Whitley 307 N Center St Oakley, Id 83346

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Rt 1
Oakley, Id 83346

Carlson Canyon Ranch PO Box A Burley, Id 83318

Robert Whitley Shoulder 3 Ranches PO Box 218 Oakley, Id 83346

Carl Austin PO Box 116 Oakley, Id 83346

Don Campbell PO Box 285 Oakley, Id 83346

Oakley Canal Company PO Box 207 Oakley, Id 83346

Bruce Bedke Rt 1 Oakley, Id 83346

Ray Bedke PO Box 283 Oakley, Id 83346

Jim Stanton Southern Region 222 Shoshone St. East Twin Falls, Id 83301

Kris Rhodes, Secretary

Department of Water Resources