



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

February 9, 1996

JAY HULET
HC 79 BOX 2020
MURPHY ID 83650

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RE: *Hulet Reservoir Measuring Devices*

Dear Jay:

Your letter of February 5 indicates that you are still uncertain regarding changes to the weir at the head of Murphy Mutual Canal (MMC). Perhaps I can clarify my statements of January 30.

Any changes made to the MMC weir must be acceptable to IDWR, and must not interfere with Watermaster delivery. The overtopping of the wood control gate is only one of several possible consequences which may influence final acceptance of the MMC weir. Unfortunately, we may not be able to determine whether changes are acceptable until the weir is in operation. If the modified weir is not satisfactory, it may not be used for Watermaster deliveries.

You, or Murphy Mutual Canal Company, must be responsible for the design and installation of the weir and staff gauge. The comments I offered in my last letter were strictly informational, based on my personal knowledge of the existing weir. I would still encourage you to consult with a professional engineer before attempting any modification of the weir.

If calibration of the staff gauge is required to provide acceptable measurement adjustment factors, you or the Company will be responsible for contracting this service and providing IDWR with the resultant data.

The 1995 weir installation above Hulet Reservoir was within acceptable criteria, but could have been improved by the creation of a larger weir pool. If the installation had been unsatisfactory you would have been notified.

Please contact me again if you have additional questions.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Cindy Hodges', written in black ink.

Cindy Hodges
Sr. Water Resource Agent

RECEIVED

JAN 16 1996

**WATER RESOURCES
WESTERN REGION**

January 11-96

Cindy Hodges
IDWR 2735 Airport Way
Boise, Idaho 83705 5082

Cindy:

Your on-site inspection of measuring device compliance conducted on June 30-95, identified that D1-3 works satisfactory but submerges at 35cfs. How much higher would this have to be raised to accomodate 70 cfs?

Today, Jan.11-96 I checked the weir above the reservoir and the old weir is still visible; but a high flow has filled in the channel below it. This channel will have to be cleared out again to get a measurement. The flow in was about 10-12 cfs.

At the water meeting Paul seemed to indicate an error between two measurement poles.

The reservoir was at 35.5 ft. Both the 37ft. pole and 43 ft. pole verified that there was no discrepancy.

Sincerely,

Jay Hulet

Jay Hulet
HC 79 Box 2020
Murphy, Idaho 33650

RECEIVED

FEB 07 1996

WATER RESOURCES
WESTERN REGION

February 5-1996

State of Idaho
Dept. of WR
Western Region
2735 Airport Way
Boise, Idaho 83705-5082

Regarding Devices for Hulet Reservoir

Dear Cindy:

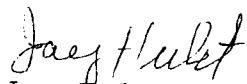
The purpose of my letter dated Jan. 1-96 was to find out where I am in relation to IDWR directive sent out on June 15-95, concerning measuring devices. From your letter I understand that I can raise the weir any height as long as I can keep water from over flowing the gate to the creek. Is this assumption correct?

You mention re calibration of the staff guage if I raise the weir. Is this re calibration my responsibility or that of IDWR?

I wasn't aware until I received your letter that the pool and weir installation I installed above the reservoir last summer was not satisfactory.

My mention of the weir above the reservoir in ^{my} January 96, letter was to inform you that I have dug the creek channel down to where I have the original weir exposed and intend to use this summer after the heavy flows are past.

Sincerely:



Jay Hulet
HC 79 Box 2020
Murphy, Idaho 83650