File: WD 47-0 2003

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Department of Water Resources

KEN & JENNIFER MULBERRY

P.O. BOX H ◆501 HIGHWAY 30
KIMBERLY, IDAHO 83341
VOICE 208-423-5555 ◆ FAX 208-423-5622

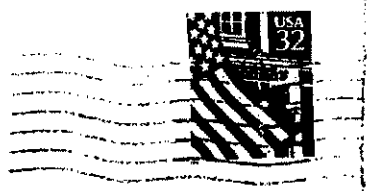
FACSIMILE TRANSMITTAL

To: Tim Luke
Fax: 208-327-7866
From: Jenni
Date: April 3, 2003
Re: 1998 Letter
Pages Inc Cover: Three
CC:

This fax transmittal is intended for the person named above. If this has reached someone other than the intended, please destroy transmittal and call
208-423-5555

Continued WD meeting held on April 7.
Voted to allow committee to select someone since one candidate declined & another was interested but had not
IDWR will look @ DV's. ~~[illegible]~~ once a watermaster is elected.

Rock Creek Water District
2391 Rock Creek Road
Hansen, ID 83334



KENNETH MULBERRY
RUSSET VALLEY PRODUCE
P.O. BOX H
KIMBERLY, ID 83341

November 16, 1998

TO: Rock Creek Water District Users

RE: Measuring Device Inventory

Attached is a copy of your installation which was inventoried in April by IDWR Representative, Cindy Hodges. I'm sending this to you as a reminder that these corrections need to be completed by the start of the 1999 irrigation season.

Chuck Helman
Watermaster

12. Dulin High-line canal weir

No controllable or lockable diversion structure. Watermaster reports this diversion is seldom used and washes out easily. Only a portion of the original concrete dam is still in place. A suitable headgate is required if water user wishes to divert flows. I suggested an adjustable check gate positioned a little further down the ditch to help protect it from spring flows. The earth and rock retaining dam could be left in place on the channel until high flows subside.

3' Cipolletti weir is positioned in a permanent box just upstream from canal crossing - in good shape but weir pool needs cleaned and enlarged.

13. Funk weir at Dulin driveway

Lockable screw headgate OK.

Weir is buried in gravel - not acceptable for measurement. If ditch and downstream culvert are dug out and weir is reset, the existing 3' weir blade could likely be used. Weir crest needs to be at least 8" above bottom of ditch to provide adequate fall at anticipated high flows. There is also not quite enough distance between the outlet pipe and the weir, as the pipe emerges right into the weir pool. Elevating the weir may submerge the pipe. This could be workable but I can't say without inspecting it in operation. Positioning the weir across the road is not possible due to divergence of ditches.

14. Funk cellar pump

15HP pump with Master meter. Both electrical panel and system main valve are lockable if necessary for Watermaster control.

Meter does not always work but was verified last summer by IDWR staff and was accurate within an acceptable range at the time. System pumps to open discharge and has only one basic operating condition. It is acceptable for Watermaster to continue using last year's verified flow whenever the system is running, if that is acceptable to water user.

15. Mulberry weir on Stricker Ditch

Diversion works has good screw gate; diverting a small flow on date of inspection.

4' weir, adequate at lower flows. However, operating close to submergence at time of visit, approximately 4 cfs. At much higher flows, would not yield an accurate reading. Last year's temporary solution of an additional plate on the weir opening to raise the crest is not satisfactory for the long term. The entire weir blade needs to be raised so that the crest is at least 30" above the bottom of the ditch, to allow for sufficient operating conditions at the maximum water right flow. At this higher elevation, wing walls may have to be extended and the weir pool enlarged. Alternatively, a 5' or 6' weir could be installed; bulkhead dimensions would have to be increased accordingly.

16. Mulberry pump

60HP pump from flow-through holding pond. Pump has no flow meter, delivers to pressurized mainline. This system, like others, could have a flow meter installed, or have discharges estimated. It must be assessed with a standard meter to confirm flows at various operating conditions. All irrigated acres must be confirmed with Watermaster.

not on creek