

March 30, 1999

TO: Tim Luke

FROM: Cindy Hodges *CH*

RE: Permit 37-08575A, Sun Valley Company exchange

Cindy
- yes, Lee should do readings
on this in the winter as well.
Non-TRNG exchange should be
reported by Lee in his annual distribution
report. Winter readings could be
included ~~plus~~ miscellany was plus water table
& monthly volume. *meas & report Pump & Retention. Tim.*

I reviewed the file and spoke with Lee Peterson regarding this exchange. During winter months, ground water is diverted into Warm Springs Creek and re-diverted at a downstream location into a snowmaking system. There are flow meters on both the discharge and rediversion lines. In the summer, Warm Springs Creek water is used (from the same pump station?) for irrigation at Sun Valley.

Since this is an exchange/commingle of water pursuant to I.C. § 42-105(1) (copy attached), there is no application required to IDWR. These diversions are subject to measurement and reporting requirements and/or to Watermaster jurisdiction. IDWR was notified of the exchange via a letter last year from Sun Valley's attorney, Scott Campbell. He indicated that the WD37 Watermaster had received the exchange plan.

I spoke with Lee Peterson this morning. He reviewed the plan when it was received and is monitoring the water use reports sent to him by Sun Valley. However, he is not sure if his deputy watermaster is doing any readings on the meters during the winter months. During the summer, the irrigation diversion from Warm Springs Creek is regulated and withdrawals included in the annual water district report. It didn't sound as if the winter flows were included in the annual report. Sun Valley is assessed by the District only on their consumptive (summer) withdrawals. Lee doesn't feel Sun Valley should be assessed for the non-consumptive exchanged water, especially since the net effect thus far has been to add water to the system.

Lee didn't know what type of meters are installed or if they are installed to specification. However, he said he would ask the deputy Watermaster and notify me if there were any concerns about the meters.

Kent Meters? No totalizer? See letter to Sun Valley

Do we want to calibrate or inventory these or other meters within the Water District? In this case, the field exam was conducted for this system by Sherl Chapman, before the exchange occurred, and so we won't have a department field check to verify flow. The discharge system may have been modified with the exchange; at the time of the BU exam it was plumbed more or less directly into the snowmaking lines.

I've not added this diversion to our database at this time since it is under a Watermaster's jurisdiction. Should we request that the Watermaster include winter flow readings in the annual report?

*Warm Springs Creek 7170 & 7340 Snowmaking
Trail Creek 415, 416 Deereed Irr*