

GRANITE / RED CEDAR CREEK DISTRIBUTION SYSTEM 1995 NOTES

FEBRUARY 15, 1995 NEED ANN. MTG G. DOUGLASS / JOHN MANN

1. George (693-3131) - The power plant is in operation now on Granite Creek but he doesn't know if they installed a totalizing meter and he is certain there is no new meter on Red Cedar Cr. He is concerned that BMB will pressure Red Cedar Corp to take as much water as possible down Granite Cr so they can generate power. He is concerned about this year because it has been warm and Granite Cr. has flowed twice what it usually does. He complains that Red Cedar Corp were the ones who drew up the stipulation but now they won't live up to it. Last year the measuring went okay but the measurement they got depended on the time of day. He thinks it is a waste of time to take measurements or hire a commissioner unless there is an accurate totalizing meter to record the fluctuations in the flow. **I told him that we would meet with them on 3/21 to discuss the situation and see what we could work out.**

2. John Mann - let's meet at about 2:00pm at the new power plant on Granite Creek. We can see what has been installed and have an informal type of meeting there to see what we can work out.

3. **Send out notices around the first week of March.**

MARCH 21, 1995 ANNUAL MEETING

1. George Douglass, Buck Douglass, Glen Allred, John Mann

2. Granite Creek, BNB power plant - the computer which tracks the power generation is capable of providing a graph of the flow rate through the penstock and also the total of the amount of water. The is based on the power generated and the pressure in the penstock. The power plant has to be generating for this to work. There is also a 28.25" weir on the discharge of the power plant with a staff gage. This will be a satisfactory set up for the Granite Creek Water. Glen will send a copy of this flow rate graph for the past month to John Mann for review.

3. Red Cedar has a 24.25" weir with a staff gage but right now there is no way to totalize the flow. It was suggested that the flow of Red Cedar could be extrapolated from the flow of Granite Creek by assuming that the flow patterns for the two creeks are similar. Someone would take a reading on the Red Cedar weir and note the time. The flow would be compared with the flow on Granite Cr for the same time and the flow pattern for Granite would then be adjusted to approximate the flow for Red Cedar Cr. Buck Douglass was still hung up about needing a totalizing meter on Red Cedar but it would be difficult to keep operating and might not provide as good a record.

4. How to get the reading taken on Red Cedar? They are still considering a commissioner. We suggested that the commissioner could be a housewife who only takes the reading and sends it to our office and we would do the calculations and make the judgement about when Allred's had filled their right. They have several names they are considering.

5. Diversions during the non-irrigation season: Douglasses would like to have all the water that is diverted from the beginning of January counted against Allred's total water allotment. However, Allred's filed a separate claim on the discharge from the power plant that included domestic, stockwatering and perhaps some irrigation. It appears now that the water that Allred's get Jan - Apr needs to be counted separately from the irrigation right (2182 af) of April - October. John Mann will look into this and will write a letter redefining the way that the water should be accounted for.

6. Allred's have worked on their reservoir and its capacity is now about 80 af. Their right is for 186 af of storage. Readings on the staff gages today were Granite Cr - 4.6 and Red Cedar Creek 4.5.