

June 2, 1994

Allan Christensen
Lava Hot Springs ID 83246

Mr. Christensen:

After Arlin Olson and I visited you last week, we went down to Max Hall's to check on his sprinkler line. We found that Max runs 6 gpm flow control nozzels and some 3/16" nozzels.

Using the 92 miners inch rights as a basis, the flow Max would get is $92 \text{ mi} \times 9 \text{ gal/mi} = 828 \text{ gpm}$. At 35 psi, the 3/16" nozzels would flow 6.2 gpm, so I am using 6 gpm as a reference flow. The 828 gpm divided by 6 gpm/nozzel yields 138 nozzels that should be on. Using 32 nozzels per line that figures out to 4.3 lines running.

I am asking Arlin to use these figures as a basis for control of usage on the 92 miners inches. If you have any questions, please give me a call.

Sincerely,

Harold W. Jones
Water Resource Supervisor

HWJ:lk