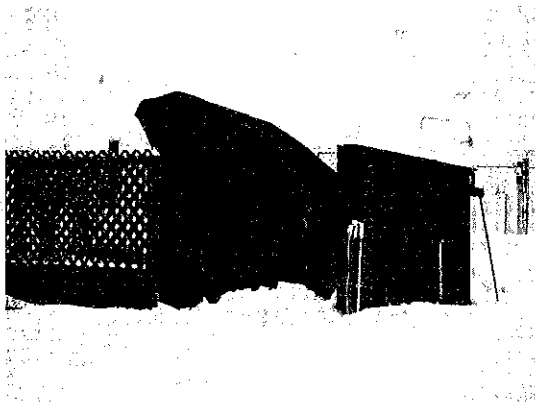


# Water Lines

News from the water/wastewater department

## Tarps & Heaters Keep Wishram Sewer Plant Operating

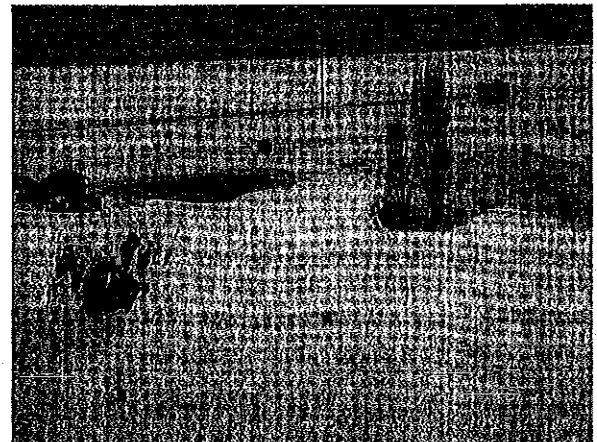


During the first week of January Operations Supervisor Doug Miller, Wishram and Lyle Operator Tim McMurrin, Glenwood Operator Howard Sinor, and Columbia Gorge Community College OJT Program Trainee Larry Riches worked several days in the unusually cold weather thawing out the water supply to the rotating screen at the head works of the new Wishram Wastewater Plant. In the picture to the left you can see where the crew placed boards and plastic bags over the grated concrete structure, built a tarp tent over the mechanical device, and installed a heater to thaw the frozen water lines. There could have been potential damage to the screen mechanism, which would prevent moving solids out of the influent stream and cause the aeration facilities to not operate properly. It was also necessary to add heat tape to the frozen dechlorination line, which has approximately three feet of exposed pipe where it drops into the contact chamber.

**“Frozen pipes began to thaw...  
water began to spray...and  
Doug’s phone began to ring!”**

By the second week of January pipes began to thaw, water began to spray and Doug’s phone began to ring! He had a busy weekend on call dealing with broken water services in the communities of Lyle, Klickitat, Wishram and Rimrock, assisted by Klickitat Operator Eric Shea. Some of the problems included a Lyle resident who broke off his meter valve when trying to shut off the water; a Wishram water leak where the meter was buried under a giant frozen snow plow berm; and a broken water line under an unoccupied house on a hill in Klickitat that was flooding out the residents downhill.

## Changing Seasons at the Wishram Sewer Plant



## Klickitat PUD Appreciates Funding Programs Available Through County, State & Federal Sources

When KPUD published its grant and loan funding figures in the December Ruralite we omitted an important contributor by mistake. We would like to apologize to **Klickitat County** for omitting their generous cash grants of **\$100,000** for the **Klickitat Water Improvement Project** and **\$225,000** for the **Roosevelt Water & Sewer Projects**. Klickitat PUD appreciates the programs available through County, State and Federal funding sources. Without this funding, customers in KPUD’s eight water systems and five sewer systems would be forced to pay for regulatory requirements and necessary system improvements totally out of rates, which is not economically possible.