

Akutan and Nikolski

Get Water Treatment Projects

Dimitri Philemonof, Regional Director of the Aleutian Planning Commission, the Non-Profit Corporation of RurAL CAP for the Aleutian Chain, reports that he has received word from George Pederson of the Alaska Area Native Health Service, Office of Environmental Health, that there is a water treatment and distribution project are located in Akutan and Nikolski.

In Akutan, there has been 342 feet of 4" insulated transmission line laid down from the dam to a new treatment building which was built in the community. Also, 750 feet of distribution main has been buried and connects to 25 homes.

The treatment building contains a chlorinator, a fluoridator, and a contact tank. Pederson commented that the project is 90% completed. Philemonof says, "We are very fortunate to

have this service provided and we are grateful to Pederson and his organization for the help that they have rendered."

In Nikolski, a well point, pumphouse, and treatment and distribution system has been completed.

A new well point was driven to a depth of 27 feet and an 8 by 12 foot pumphouse containing a jet pump, three 220 gallon hydropneumatic tanks, chlorination equipment and an air compressor was installed over the well.

One thousand seven hundred feet of distribution main and copper service lines to the 23 homes has been laid.

Each of the 23 homes received a utility faucet and several families purchased sinks which were optional and in these cases, reports Pederson, "The house service line was connected directly to the sink."

"A Water System Operator and an alternate (chosen by the residents of the community of Nikolski) were trained, while working on the project along with informal training sessions, by the Public Health Service Foreman and Field Sanitarian, Paul Day, to make the project 100% complete," added Pederson.

"In Sand Point, another community located in the Aleutian Region, there will be a new water system, sewage collection and treatment project starting later in the summer.

It is also hoped that the village of Atka can receive similar improvements once they have new housing," commented Pederson.



The old water system shows faults where it is leaking after an effort had been made to repair it. (Akutan)



Landscape after backfilling in Nikolski