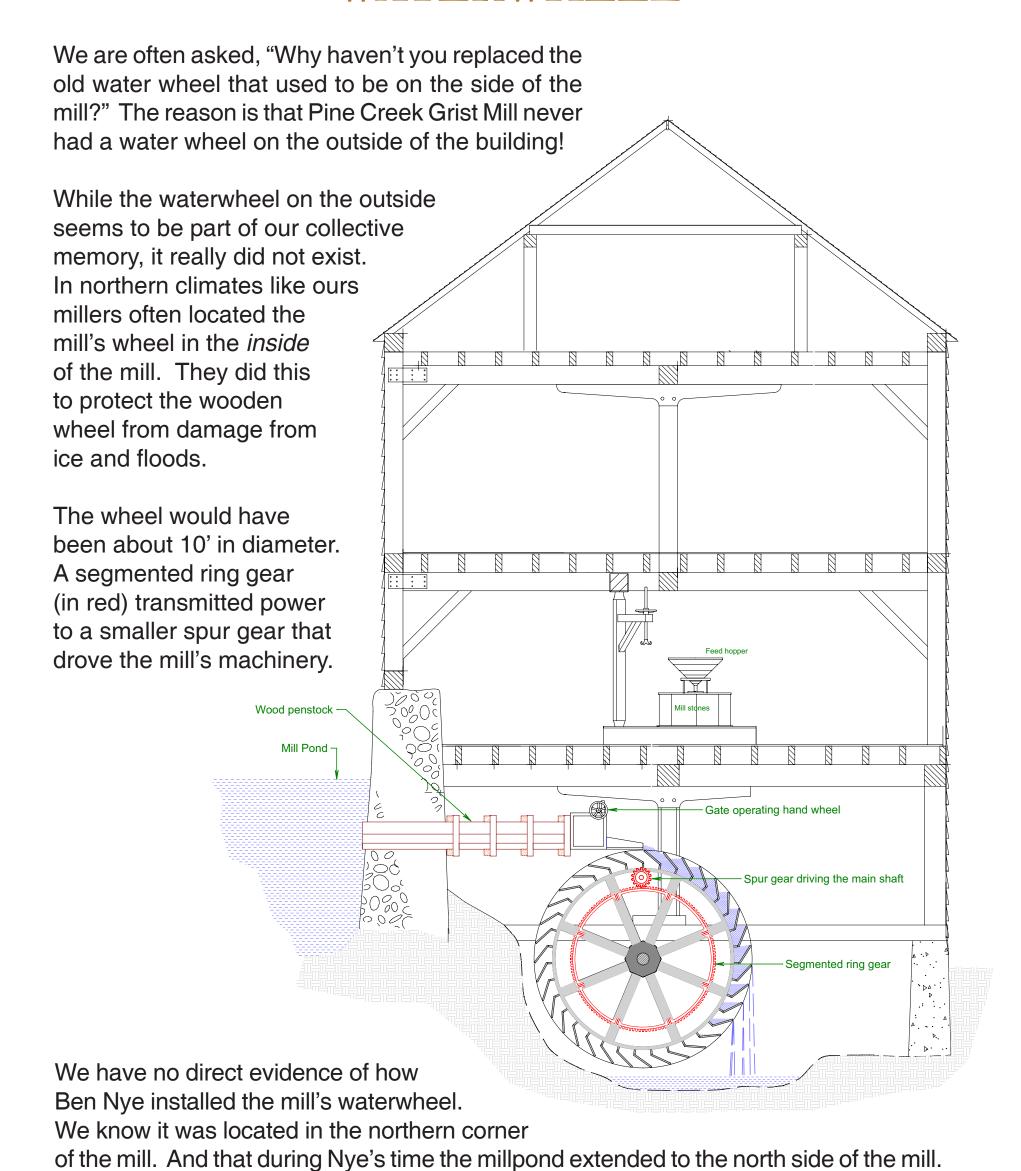
## PINE CREEK GRIST MILL'S WATERWHEEL



Being built of wood, waterwheels had a limited service life of 4 to 6 years. Sometime after Nye's death in 1852 the mill's new owner replaced the wheel with what was then a "state of the art" modern cast iron water turbine like the one presently in the mill.

From that and measurements made in the mill's basement, we base the drawing above,

it shows the most rational way the water wheel could have been installed.