

AQUASTREAM™

SAND CONTROL TECHNOLOGIES, INC.

- STOP SAND PUMPING**
- REDUCE DRAWDOWN**
- IMPROVE WATER QUALITY**
- INCREASE WATER OUTPUT**
- MINIMIZE PUMPING COST**
- EXTEND WELL & PUMP LIFE**

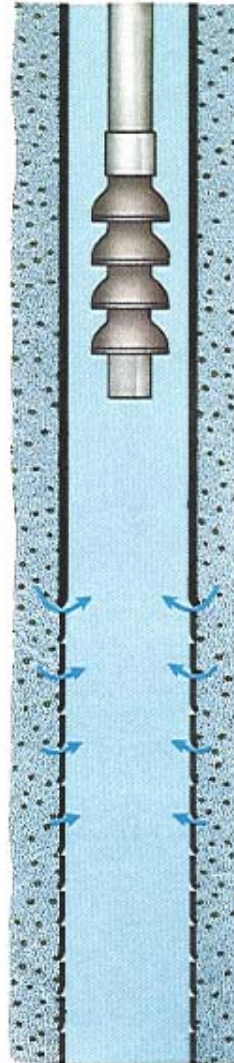
For new or existing wells

Municipal * Industrial * Irrigation * Household

Requires no modification to the well

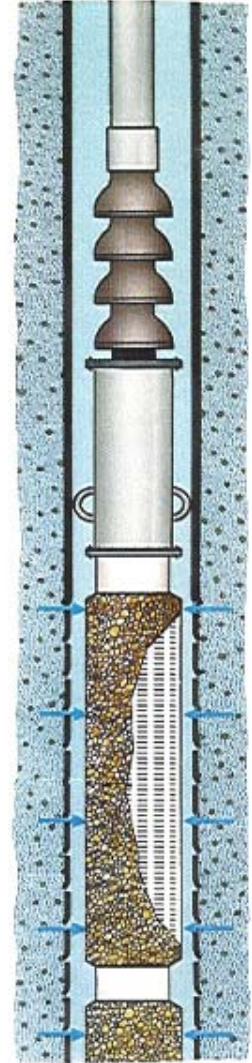
Adapts to either turbine or submersible pumps

**WELL WITHOUT
AQUASTREAM
SUCTION CONTROL**



- HIGH WATER VELOCITY
- HIGH DRAWDOWN
- HIGH SAND CONTENT
- HIGH RATE OF WELL DETERIORATION
- HIGH MAINTENANCE COST

**WELL WITH
AQUASTREAM
SUCTION CONTROL**



- LOW WATER VELOCITY
- INCREASED SPECIFIC CAPACITY
- SANDFREE WATER
- EXTENDED WELL LIFE
- REDUCED MAINTENANCE AND ENERGY COSTS



Water Well Solutions
WATER WELL SOLUTIONS
SERVICE GROUP, Inc.

N87 W36051 Mapleton St.
Oconomowoc, WI 53066
(888) 769-9009
E-mail: mike@wwsg.com

Manufactured under U.S.
Patents # 4014387, 4624319,
4779682, and other U.S. and
Foreign Patents Pending

ELIMINATE SAND FROM WELL WATER

The unique design of the AQUASTREAM Suction Flow Control Device reduces water inflow velocities by evenly distributing the flow over a much larger area of the well. The slower moving water cannot pick up and carry sand into the pump intake and water distribution system. This eliminates problems normally created by sand intrusion. Water output rates are maintained at the pump's maximum GPM potential.

INCREASE SANDFREE WATER OUTPUT

The AQUASTREAM system draws water from a significantly larger portion of the screened area of a well. This eliminates turbulent water flow, reduces water velocity and produces a shallower "cone of depression" within the producing strata. The result is a dramatic reduction in drawdown. This allows more water production for a given drawdown. Also, at any given output, less work is required to lift the withdrawn water. This significantly increases the "wire to water" efficiency and overall productivity of the well. More water can be pumped from the well while at the same time reducing drawdown and permanently eliminating sand-related problems.

REDUCE OVERALL OPERATING COSTS

Total well operating costs are reduced in two important areas. Eliminating sand in the withdrawn water reduces wear on the pump and other well equipment. Periodic maintenance and downstream problems are also substantially reduced. AQUASTREAM increases pumping efficiency resulting in energy savings as high as 20%. Sand separators can be removed, saving as much as 10-psi pressure loss.

EXTEND WELL LIFE

Problems such as sand blockage of the well screen, gravelpack settling and sand filling of the well are eliminated. AQUASTREAM is not a filter and has no moving parts; therefore it solves the problems associated with sand intrusion, improves pumping efficiency and increases well and equipment life without requiring any maintenance of its own.

For more information, visit our web site at www.aquastream.com.