



A *Partnership*
FOR YOUR FUTURE

October 5, 2011

Jerry Fraize
HydroKnot
1495 W. 9th St.
Suite 101
Upland, CA 91786

Dear Mr. Fraize,

The International Center for Water Technology had completed testing the “HydroKnot”, “Geyser Stop”, and “No More Geysers” devices you provided. We performed three tests on them as follows. The first test was to determine the maximum rate of flow in gpm through the device that could be obtained before it would shut off. Since the “No More Geysers” device will only shut off if the riser breaks, this test is not applicable to that device. The results are as follows:

Device	30psi	40psi	50psi
HydroKnot	7.7	7.7	8.1
Geyser Stop	4.3	4.4	4.7
No More Geysers	N/A	N/A	N/A

The second test was to determine how much pressure was needed to shut off the flow through the device in the case of a broken riser. The results are as follows:

Device	Line Pressure (psi)
HydroKnot	9.0
Geyser Stop	6.0
No More Geysers	0.0

The third test was to determine how much deflection from vertical that the riser could have before the device would shut off. The “No More Geysers” device only shuts off if the riser breaks so it will work at any deflection. The HydroKnot will work at any deflection. The Geyser Stop device will shut off at a deflection of 60 degrees from vertical.

If you have any questions about the test methods or procedures, please give me a call.

Sincerely,


Joe C. Oliphant
Hydraulics Lab Manager

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