

PROCEDURE FOR DETERMINING EXISTING PUMP CAPACITY OF SYSTEM

No water should be used by the operator during this process.

- 1) Open any faucet and run until the pump turns “on”.
- 2) Close the faucet and let the pump fill the pressure tank until it turns “off”.
- 3) Open the faucet closest to the pressure tank and collect all the water discharged until the pump turns “on”.
- 4) When the pump turns “on”, close the faucet and start timing the pump cycle. (Pump “on” to pump “off”)
- 5) Record the time for the pump cycle. _____ seconds
- 6) Measure the gallons collected in step 3. _____ gal
- 7) Average pumping capacity: (item 6 ÷ item 5) x 60 = _____ gal / min

Example:

9 gals collected in 72 seconds (1 min 12 sec)

$(9 \div 72) \times 60 = 7.5$ gal / min (average)