Well Pump Data Worksheet

Complete worksheet then fax to 970.263.2277 or email to mpi@munropump.com.

Name:	Company:	Phone:
Address:		City/State/Zip:

Well depth: Determined by the drillers report

Type of pump

- ☐ Less than 25' – Shallow Well Jet Pump
- ☐ 25' to 170' – Deep Well Jet Pump
- ☐ 25' to 400' – Submersible Well Pump

Electrical

Voltage: ☐ 110 Volt ☐ 220 Volt ☐ 440 Volt

Phase: ☐ Single Phase ☐ Three Phase

GPM

Pump Requirements:
Size of pump determined by counting the number of water using fixtures – showers, faucets, outdoor water spigots, dish-washing machine, refrigerators, clothes washers – times 3GPM.

_____GPM

Total Dynamic Head (TDH)

Elevation
a. Suction Lift
To determine suction lift, measure the distance between the water level and the pump inlet. This will be 0 for submersible pumps. (Total measurement in feet)

(a) _____FEET

b. Elevation Change
To figure elevation, measure the distance from the pump outlet to the highest point in the system. (Total measurement in feet)

(b) _____FEET

+

Friction Loss
To estimate friction loss, first determine the size of pipe use. Refer to friction loss chart. Figure .5 foot of friction loss per valve or elbow (Total measurement in feet)

_____FEET

+

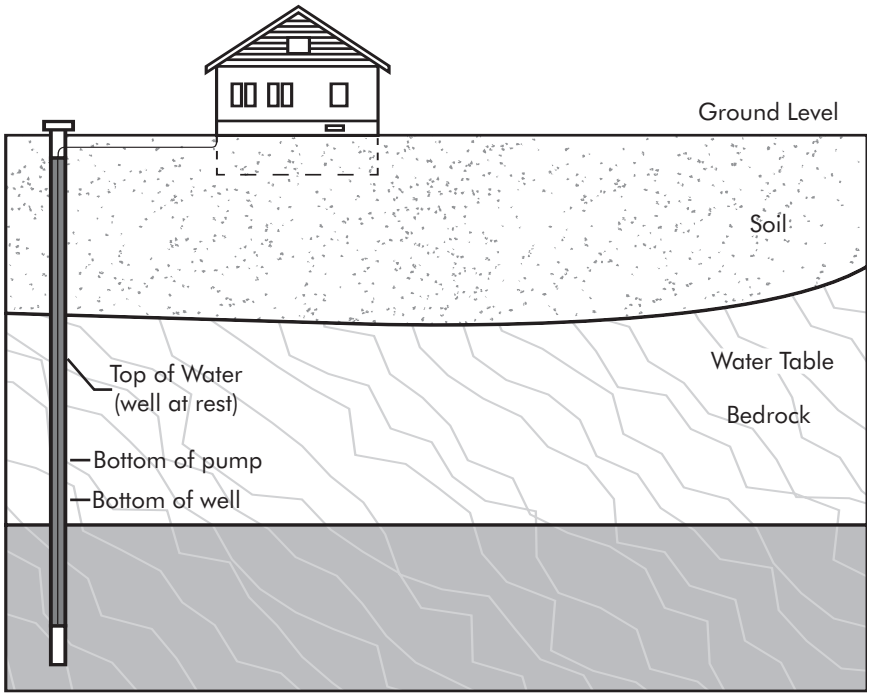
PSI - Pounds Per Square Inch
Determine the pressure required to run all of the water using fixtures (refer to the manufacturer's specifications)
PSI x 2.31 = HEAD IN FEET

_____FEET

=

Total Dynamic Head (TDH)
Total the sum of elevation, friction loss and PSI. This total equals TDH in feet.

_____TDH



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