6-8” Well Casing with water tight cap

Concrete Slab

Ground level

Pitless adapter

Water line to cistern, atmospheric tank or pressure tank

Wires for low water cutoff float

PumpChamber™ with submersible pump inside

Water level

Minimum safe pumping level with PumpChamber

Minimum safe pumping limit with a vertically mount submersible well pump.

Low water float. Turns well pump off when level drops too low so PumpChamber™ doesn’t loose prime

PumpChamber suction inlet

PumpChamber™ Used in Dug Well
Will permit pumping to within 2 1/2” of Bottom
This arrangement can be used with a pressure tank, Well Manager or Herculan ConstaBoost Static Storage System
PumpChamber™ is protected by US patent 6,682,309
6/06/04