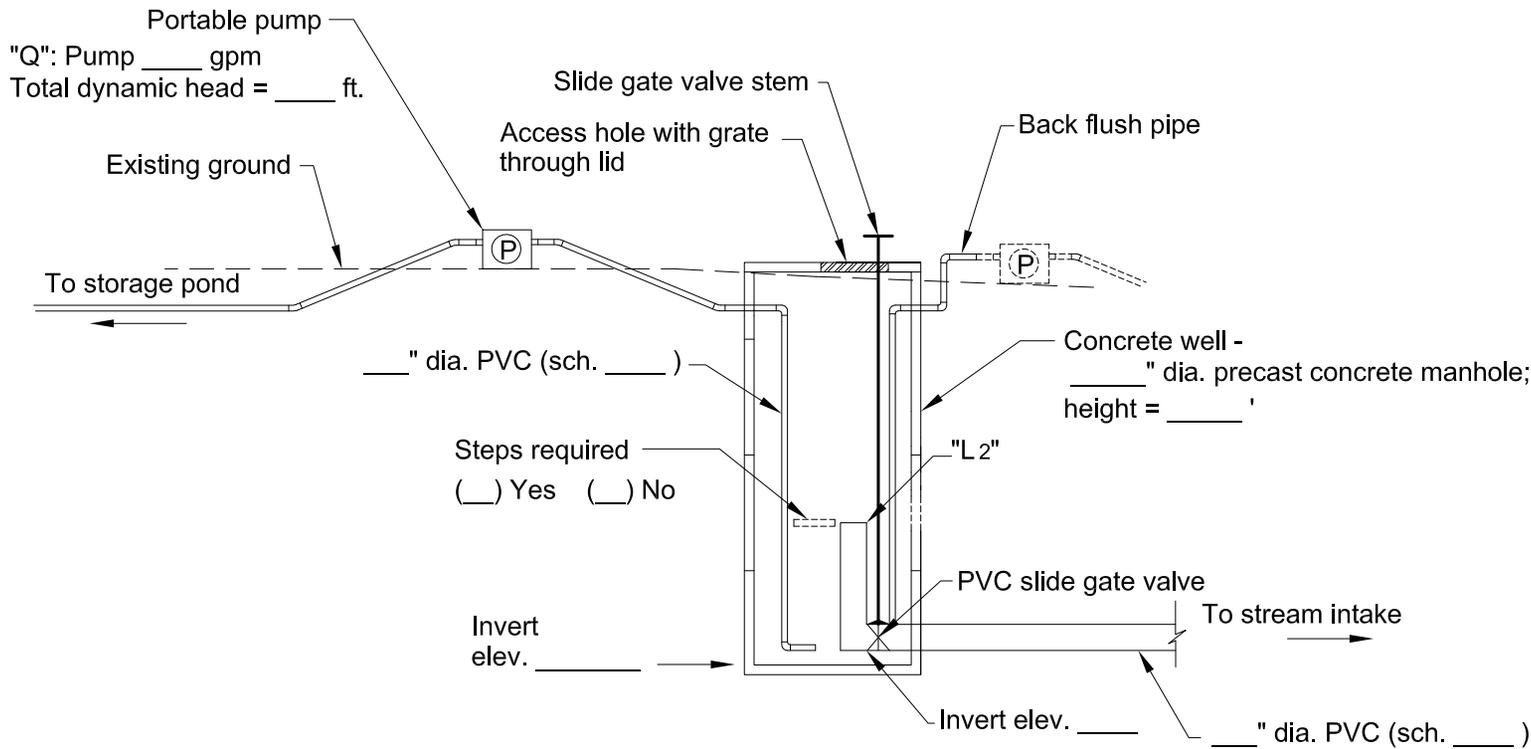


"L1"= Elevation of water in stream with stream flowing at 10 x "Q"  
 "L2"= L1 - 0.25' for 100 gpm pump flow  
       = L1 - 0.5' for 200 gpm pump flow  
       = L1 - 0.75' for 300 gpm pump flow  
 "Q" = Planned pumping rate

Notes:  
 1. Add #57 stone or similar size gravel under base of concrete well as needed to level surface.  
 2. Opening to insert pipe into concrete well to be pre-cast. Grout opening around pipe to seal.  
 3. Concrete well wall thickness to be \_\_\_\_" min.



ALTERNATIVE WELL INTAKE FOR USE WITH PORTABLE PUMPS

Note: For use with Intake Drawings AL-ENG-533-03 and AL-ENG-533-04.

TBM description: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Note: Details this sheet are not to scale

Rev. 01/12	Date
Drawing Name AL-ENG-533-05	Designed
	Drawn
	Checked
	Approved

IRRIGATION WATER STREAM INTAKE  
 Landowner \_\_\_\_\_  
 County, AL \_\_\_\_\_

