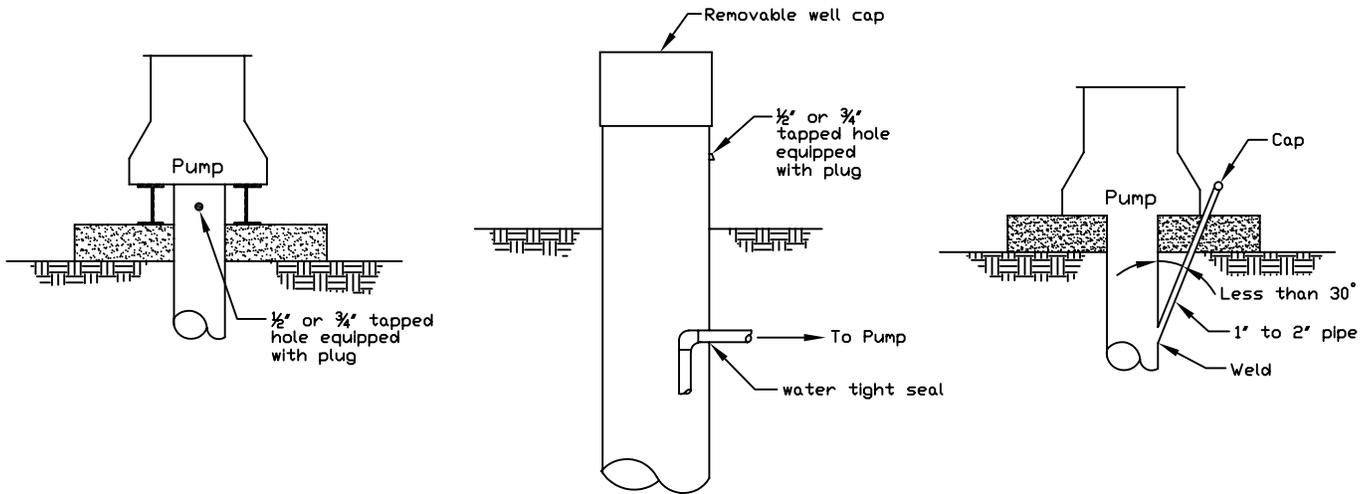
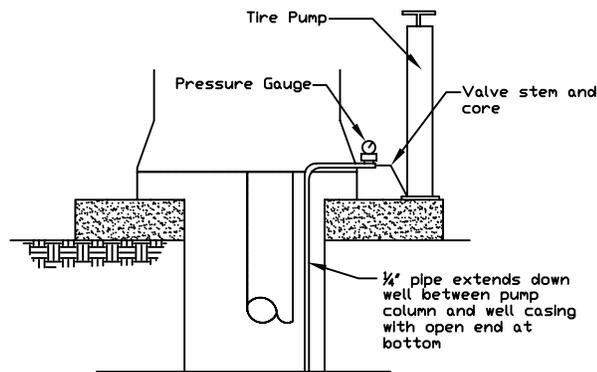


# Water Well Wellhead Design



ACCESS PORTS FOR WATER LEVEL MEASUREMENTS  
(choose one method shown above)



AIR LINE INSTALLATION

**Note:**

An air line installation is recommended where the water level lies 50 feet or more below the land surface. The amount of air pressure that can be built up inside the air line will be equal to the depth of water standing above the bottom of the air line. The exact depth to the bottom of the air line is required to obtain an accurate measurement of the water level in the well. One pound per square inch pressure equals 2.31 feet of water. Air line can be composed of copper, polyethylene, or galvanized tubing.

**APPURTENANCES REQUIRED**

- Access Port
- Air Line (if deep static water level)

NOT TO SCALE

CAD FILE NO. WELL3.DWG		Date _____
DRAWING NO.		Designed _____
SHEET OF _____		Drawn _____
		Checked _____
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE		Approved _____