WAC 173-160-990  Well construction illustrations.

NOT TO SCALE
Figure 1. SEALING OF UNCONSOLIDATED FORMATIONS
NOT TO SCALE

Figure 2. SEALING OF CONSOLIDATED FORMATIONS
Figure 3. SEALING OF DUG WELLS

NOT TO SCALE
Figure 4. SEALING OF DRIVEN AND JETTED WELLS
Figure 5. SUGGESTED METHODS FOR INSTALLING PRESSURE GAGES AND AIR LINES FOR MEASURING WATER LEVELS IN WELLS

AN AIR LINE INSTALLATION IS RECOMMENDED WHERE THE WATER LEVEL LIES AT A CONSIDERABLE DEPTH BELOW 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.
Figure 6. GENERAL RESOURCE PROTECTION WELL—CROSS SECTION.