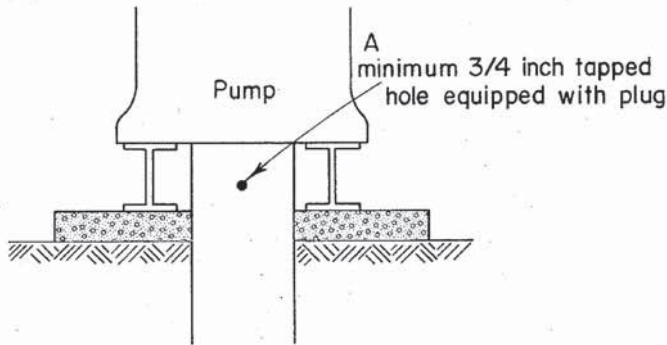
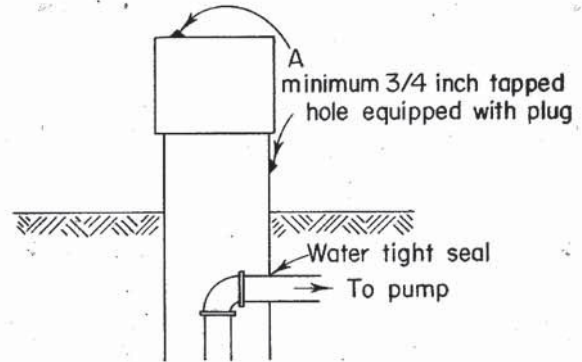


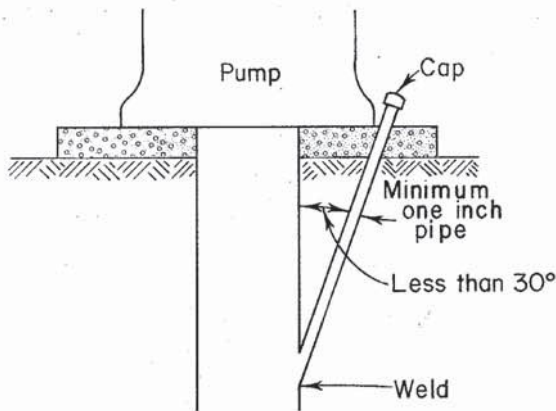
SUGGESTED METHODS OF INSTALLING
ACCESS PORTS, PRESSURE GAUGES, AND AIR LINES
FOR MEASURING WATER LEVELS IN WELLS
(OAR 690-210-0280)



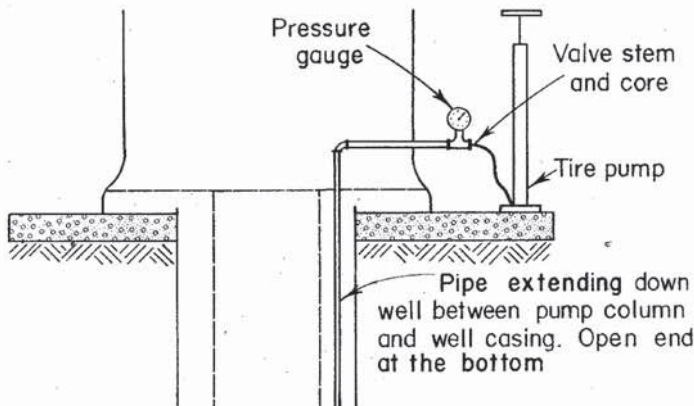
ACCESS PORT FOR MEASURING DEVICE



ACCESS PORT FOR MEASURING DEVICE



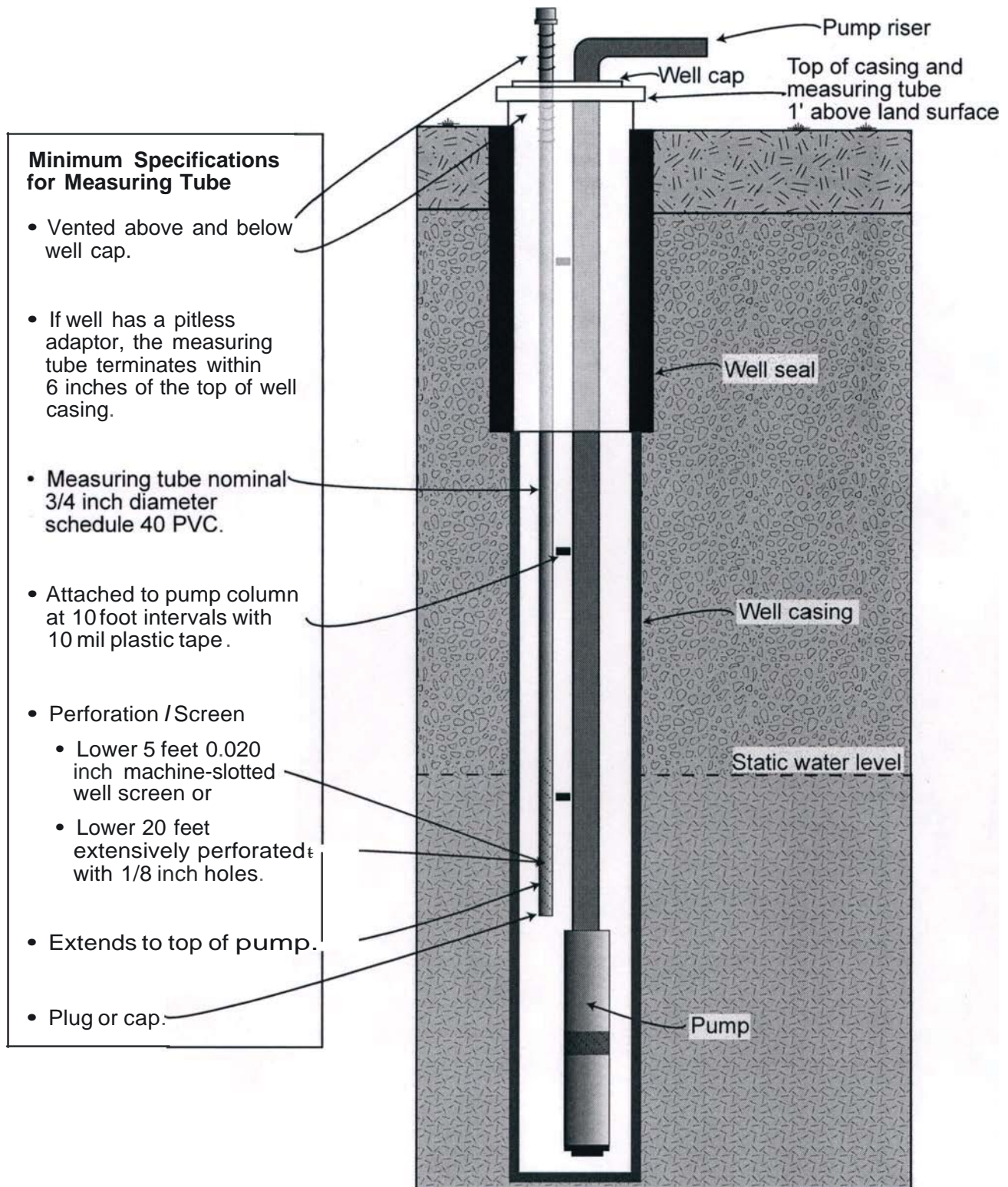
ACCESS PORT FOR MEASURING DEVICE



AIR LINE INSTALLATION

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.

Measuring Tube Diagram and Specifications



This diagram details the minimum standards for a dedicated measuring tube. A measuring tube may be constructed in a manner that exceeds these standards without prior Department approval. The dedicated measuring tube shall not be reduced in size over the length of the pipe and shall remain free from wires or any other obstruction.