AIR TESTING

Equipment needed: Air test panel, triple line hose, inlet air hose, air-loc front plug (plug to run test thru), air loc back plug (dead end plug), 20ft poly-lift line or extension hose to inflate dead end plug safely from top of manhole. Contractor supplies compressor and air tank to fill dead end plugs.

Procedure: Place dead end plug with poly-lift line or extension hose attached into the end of the pipe to be tested (block for safety) and inflate to correct plug pressure. Match triple line hose to correct color-coded fittings on air loc front or testing plug and air test panel. (Make sure that the hose valve switch on panel is set to the proper hose size, (3/4 inch or 3/8 inch). Place testing plug in line and block for safety. BEFORE hooking compressor to panel make sure the test valve and ball valve are set to off or exhaust. Inflate plug from above, using panel control valve (ball pressure valve), to correct plug pressure. Turn test valve to inflate to fill line with air to 4 PSI then turn valve off. Set timer (watch) for 5 minutes. You are allowed to lose 1 PSI in time allotted for test. After test is completed, FIRST exhaust ALL air in line. DO NOT release plug pressure until ALL air has been released from line. (Death or Damage can occur) Next, exhaust air pressure from air loc front plug or testing plug, then exhaust air from dead end plug. Remove equipment and move to next line. Clean equipment before returning from rental.