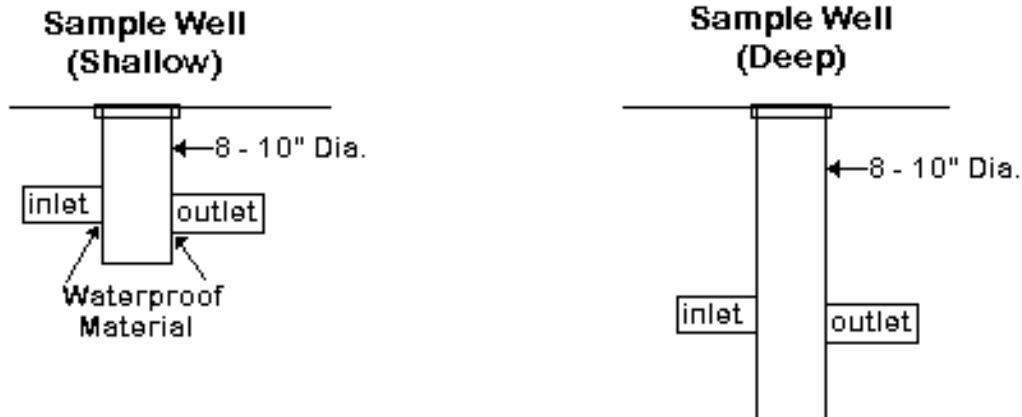


"Helping to maintain a healthy community"

Robert K. Weisdack, R.S., M.A., M.P.H.  
Health Commissioner

## EXAMPLE OF A SEWAGE EFFLUENT SAMPLE WELL



All sample wells MUST extend at least to ground level and have a waterproof removable lid. The diameter MUST be at least 8 inches. All sample wells MUST have an inlet and outlet flow pipe. All sample wells MUST be made waterproof. Waterproof materials including: concrete, tar, waterproof caulk and approved waterproof type glues. This includes the inlet and outlet pipes. All sample wells MUST be located within 6 feet of the secondary or tertiary type treatment component. The outlet leading from the sample well should not be higher than the inlet line. The sewage reservoir area should be at least 6-8 inches below the inlet line. Roof, gutter and garage drain water should NOT be tied into the sewage system. If it is, you will need to divert this water during the time of testing.

The following information should only be used as a reference because some discharge lines are located deeper in the ground than others. The installation of any of the following examples is dependent of meeting the above-mentioned criteria.

Examples for shallow line discharges:

1. Clean 5-gallon plastic bucket
2. Commercially made (4) hole distribution box
3. 8-10" commercially made crock
4. 8-10" PVC pipe standing on end with glued cap on bottom

Examples for deeper line discharge:

1. 8-10" PVC pipe standing on end with glued cap on bottom
2. 8-10" commercially made crock